CLASSIFICATION

FOR

MEDICAL LITERATURE

EILEEN R. CUNNINGHAM, LIBRARIAN
Vanderbilt University School of Medicine

Third Edition
Revised and Enlarged



Nashville
The Vanderbilt University Press
1946

To Louis, Jr., Joe, III and Martha Ann Hibbitts
and to
Carolyn Crawford
This little volume is affectionately dedicated
in grateful remembrance of the many delightful
hours of companionship they have given me

PREFACE TO THE THIRD EDITION

A system of medical classification to be satisfactory must meet the requirements of two groups having quite different approaches to the problem. It must be designed to handle highly specialized literature produced by and used by scientists, investigators, professors, physicians and graduate students, all of whom are technically trained in their subject fields. These individuals however rarely have much training in library methodology nor do they always realize that a system of classification is from the librarian's viewpoint, primarily a medium designed for the application of system and order to a book collection and as a device to enable them to locate rapidly the material on their shelves. In final analysis classification also represents an attempt to pigeonhole knowledge however knowledge is vast in scope flexible and constantly undergoing change, therefore any attempt to force it into sharply delimited categories results in an artificiality which prevents it, from the outset, from meeting the preconceived requirements of scholars and scientists in an entirely satisfactory manner The situation is made doubly difficult, because the application of schemes of classification are often made by members of the library profession who have technical training in library procedures, but who, as a rule do not have training in the medical sciences comparable to that of their clientele. The use of a carefully planned and logical subject classification can therefore be of the greatest aid in bridging this gap in training and approach which exists between the highly specialized patrons of medical libraries and the librarian.

This classification attempts to solve these difficulties as it has been evolved from the medical point of view but with the librarian's problems kept constantly in mind. For this reason, while scientific terms predominate, popular terms are also given and "see references" have been made copiously throughout the text. The very extensive alphabetical index serves not only as a finding list, but can also be used to suggest terms for subject entries, "cross references and "see references" for the catalog, thus insuring a certain continuity of thought between catalog and shelf arrangement. This type of index is also extremely helpful to the inexperienced librarian suddenly confronted with the task of cataloging unfamiliar subjects, because the index to a great extent classifies the material.

Objections are sometimes raised to "detailed classifications in favor of those having only "broad, simple divisions and the inexperienced librarian, bewildered by what seems a wealth of headings too numerous for the collection in mind, fails to realize that the use of systems where many aspects of a subject are crowded into a single class tends to defeat the prime purpose of classification which is the separation of aspects It also makes the classifier lose sight of the full breadth and scope of the subject and its possible development. Failure to realize the scope at the outset means that there is later no possibility of providing a suitable framework for future de-

'Only a maker of books can appreciate the labours of others at their *true* value. *Those of us* who have brought forth fat volumes should offer hecatombs at the shrines of Minerva Medica. What exsuccous, attenuated *offspring* they would have been but for the pabulum furnished through the placental circulation of a library!

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Arrangement, Scheme of Notation and Directions for Use

The subject matter of medicine and the allied sciences has been divided into the twenty-six categories of the alphabet, each designated by a capital letter as, (J Cardio-vascular System) These categories have been arranged, as far as possible, to conform to the curriculum and subject sequence of medical teaching. The basis of the medical sciences, Biology and the so-called preclinical subjects Anatomy Physiology and Biochemistry are, therefore, taken up first. The anatomical regions and systems of the body are then arranged, as far as possible in logical sequence. They are followed by the phenomenon of disease, its nature and the changes it produces, Pathology works on organisms causing disease, Bacteriology and Parasitology the prevention of disease, Hygiene, Preventive Medicine and Public Health and finally the different phases of the study and treatment of disease, Clinical Medicine Infectious Diseases (classified according to etiology) Surgery Pediatrics, Pharmacology Physiotherapy Military Medicine and Radiology

Medical Reference, Biography and History of Medicine have been placed in another section with many other subjects which constitute necessary parts of a medical collection but are not actually basic medical subjects, e.g., Nursing, Hospitals, Sociology and Social Service. The divisions in this section have been designated by double capital letters as, (JJ Sociology) and many places have been left for expansion so that librarians can adapt the system to their own particular collections and needs.

All major subdivisions in both sections have been given Arabic numerals, e.g., J1 further subdivisions add a lower case letter e.g., J1a, additional subdivisions are formed by the addition of another Arabic numeral, e.g., J1a1 With such a method the system is extremely flexible and can be broken down into more minute subdivisions at almost any given point by the addition of appropriate letters or numerals. The typewritten and printed lower case "l" is easy to confuse with the numeral 1 therefore, the capital "L" has been used throughout even in the subdivisions.

While designed to take care of library collections of from three thousand to one hundred thousand volumes, this system of classification can be employed for very small collections by using the broad subject divisions and later breaking them down into more detailed classifications as the collection increases in size. If the proper major division is always used, then in reclassifying the number used need not be changed and only the subdivisions added, for example:

J2	Heart, General
J2a	Morphology
J2a1	Anatomy
J2a2	Histology
J2a3	Embryology
J2b	Physiology
J2c	Pathology (Diseases, abnormalities and injuries)
J2c1	Diagnosis and clinical electrocardiography

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J2c2	Disturbances of function
J2c3	Inflammation and infections
J2c3a	Myocarditis
J2c3b	Endocarditis
J2c3c	Aortitis
J2c4	
J2c5	Angina pectoris (Stenocardia)
J2c6	Wounds, injuries and foreign bodies
J2c7	Tumors (Including neoplasms, benign and malignant)
J2c8	Surgery
J2c9	Treatment

J2 is all that would be necessary for the material on the heart in a small collection. This could later be expanded to **J2a**, **J2b**, **J2c** as outlined above, and a much larger library could make still further breakdowns to **J2a1**, **J2b1**, **J2c1** and so on.

No attempt was made in preparing the first edition of this system, to force the subject matter of medicine into artificial form. Certain patterns, however, have established themselves in some categories, especially those dealing with the systems and organs of the body. Such subdivisions have only been given numbers in cases where the material seemed to warrant a break-down. Any section not so numbered can always be broken down by using the numbered categories as a guide. The subdivision sequence under Pathology (Diseases, abnormalities and injuries) is not always uniform. This is due to the fact that some of these subdivisions had already been established in the previous editions and if the sequence were changed in this edition in order to adhere to a more consistent pattern, a great deal of reclassifying would be inevitable. As all the necessary subdivisions have been added and as the issue involved sequence only, changes of this type, which would cause a great deal of extra work for libraries already using the system, have been avoided as far as possible. In some cases regrouping has left a number blank, but such numbers have been left in for purposes of future expansion.

Whenever material forms a collection that is frequently kept as a separate unit from the main book collection it has been treated as a unit. Such books are frequently shelved in rare book rooms, browsing rooms or in separate libraries, therefore every effort has been made to keep all phases of these subjects together, even at a sacrifice of consistency, rather than to have the material scattered throughout the various subdivisions. Examples of subjects so treated are Dentistry, Medical History and Nursing.

From the standpoint of the chief users of works on radiology a concentration of material has also seemed advisable. The surgery of the various organs and systems, however, has still been left under the anatomical regional sections, because it was felt this subject forms such an integral part of each specialty, for example laryngology, ophthalmology or urology, that it could hardly be separated from other phases of the subject. For the benefit of those who disagree with this viewpoint a special number has been allotted to

Regional Surgery U9 and should a librarian decide it is more convenient to concentrate all works on surgery under the division Surgery this number can be broken down into the various systems and organs just as has been done in the case of Radiology Y1–Y1h. If this method is followed then the subdivisions for Surgery provided under the various systems should not be used.

In using this system of classification it must always be borne in mind that it follows the principle of classing material under specific categories, if possible rather than under general classes. Thus a book on the anatomy of the heart would be classed under J1a1 Heart—Anatomy while general works on the anatomy of many organs would be classed under B4d. In the same way works on Tuberculosis of the Respiratory System should be classed under S5k24 with other works on Tuberculosis, while general works on Diseases of the Respiratory System should be classed under I1e.

It would be wiser if regardless of size, a library used the detailed notation from the beginning, in order to avoid possible inconsistencies and later need for changes. If this is not done, then the degree of expansion to be used should be designated by the librarian classifying the collection and policies and decisions carefully noted in the working copy of the *Classification* itself in order to maintain continuity in method. Those subdivisions used should be marked by checks or symbols and all members of the staff familiarized with the policies to be employed.

How to treat periodicals is a question on which there is much diversity of opinion. Many librarians feel that it is preferable to file them alphabetically by title especially in libraries where patrons are admitted to the stacks, as they usually have less difficulty in locating them by this method than when filed by a subject classification. In this system of classification no special numbers have been allocated to serials but if it is desired to class them, the broadest, general number under each subject should be used, followed by some symbol for serials, e.g., B1 P or B1 Period. to indicate Clinical Medicine—Periodicals as distinct from books on the same subject. They should be arranged within their own class alphabetically by title and should preferably precede the books in the same class. The numbers, C01g Hospitals—Reports and Publications, AA9g Medical Libraries—Annual Reports, and AA10e Medical Societies—Miscellaneous Publications, should not be considered as numbers for serials as they were meant to take care of brief works of one or more volumes, collections of reprints, catalogs or brief annual reports.

Cross references have been given throughout the text of the *Classification* wherever it was felt that confusion might arise as to the filing of material such references always appear in italics.

Experience has shown that an alphabetical index constitutes an invaluable asset to any system of classification, and in this edition it has been increased to almost twice its previous size. In this connection a careful study was made of the second edition of the American Medical Association's *Quarterly Cumulative Index Medicus*

J2c2	Disturbances of function
J2c3	Inflammation and infections
J2c3a	Myocarditis
J2c3b	Endocarditis
J2c3c	Aortitis
J2c4	
J2c5	Angina pectoris (Stenocardia)
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Each entry in the index is followed by the proper notation for the division where this type of material should be classed The number of "see references" has been reduced to a minimum, the class number being given under synonymous terms to avoid the irritation of having to turn to entry after entry in order to find the classification number Where many subdivisions occur under one term, e g., Heart, the inclusive numbering **J2–J2c9** is given in the index and the whole section should be consulted before deciding where to classify a given work.

Deviations From the Second Edition

The type for the third edition has been entirely reset and has required as much careful indexing and proof reading as a first edition Undoubtedly it may therefore include as many uncorrected errors as a first edition.

While the pattern of classification in this edition remains essentially the same as in the second all sections should nevertheless, be checked against the shelf list and changes noted, as it is impossible to list all of them here. Fortunately many of the minor changes occur in subdivisions where comparatively few books are classed however a few major changes were necessary The most extensive are as follows

D Chemistry has been given the number **QQ**, in the section containing "related subjects" and Biophysics has taken its place as **D1** Food and Nutrition while still classed under **D**, has been given a new subdivision number **D8**, and the section has been completely revised Diet in Disease has also been moved from **V17** to this section as **D8d5b**, thus concentrating all works on food in one division.

F The sections on the skeletal regions of the body in the second edition were found to be inadequate especially in regard to the classification of works dealing with certain regions as a whole, e g, Foot, Hand Shoulder The divisions under **F2**, therefore have been modified and expanded to take care of this situation and are intended to include all phases of a given region including structure bones, muscles, connective tissue ligaments, etc., function (physiology) and pathology including diseases, surgery injuries and tumors.

G Child psychology **G1d3** has been transferred to **T4**, because it was found that so many works on the development and training of children and on child welfare included large sections on this subject and it was frequently difficult to determine in exactly which category a given work belonged

The heading Central Nervous System **G1g**, was added to take care of works dealing with Brain Cranial Nerves, and Spinal Cord when included together Wherever it has been found that works on several organs are treated as a unit a combined category has been provided

to take care of them. The Generative Tract R7 is another example of this type of category

M The subdivision for works on the Mouth and Jaws has been moved from M3 to section F21. A section on the abdomen in all its phases has been added as M9 Abdomen and Umbilicus.

R During the last decade many changes have taken place in our concept of hygiene and of the role of national medicine the whole section on Hygiene, Preventive Medicine and Public Health, R1 R12 has therefore, been very extensively revised. Medical economics in its last analysis seemed more closely related to national and public health than to sociology and has, therefore, been transferred from that section JJ11 to R7 The terms "state medicine" and "socialized medicine" are often very loosely applied, this may cause confusion between classes R2 and R7 R2 is designed to take care of official systems of state medicine which are actually in existence in the United States and various other countries. R7 Socialized Medicine, is meant to care for surveys and experiments in this field, planned legislation, philosophies, general discussion and possible developments. Applying this rule, Sigerist s work *Socialized Medicine in the Soviet Union*, which is a description of the national system of medicine and public health in existence in the Soviet Union would be classed under R2g but general works on "socialized medicine," its theory development, etc. would be classed under R7b.

S With our ever increasing knowledge regarding the causes of diseases it has been necessary to make numerous shifts of specific diseases from the section on Diseases of Unknown Etiology S7 to the various etiological categories. It was also thought to be more in line with our modern concept concerning the problem of tumors and cancer to transfer this subject from "pathology" to the section on Diseases of Unknown Etiology as S7x-S7x2L, because "pathology" represents only one aspect of this complex problem.

Y The addition of Radiology as a separate division under Y represents a major change. It seemed to the advantage of both students and radiologists to concentrate this material in one group. Those who prefer to retain the old system should make a note to reinstate class number S3d for general works on Radioscopic Diagnosis which in this edition has been changed to Y3, and works dealing with special organs and systems should be filed under the appropriate systemic categories under the subdivision Diagnosis.

AA2 All types of the history of the medical sciences, including the histories of the specialities have now been concentrated under Medical History AA2, and this section has been greatly expanded. However the subdivision numbers for "Bibliography and Methods" which also used to include "History" are still available under all categories and the history of those subjects can still be classed under these numbers if desired.

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ration of this edition Miss Prime has used the earlier editions of the *Classification* not only for the College s book collection but also for its extensive pamphlet and reprint collection and she and the members of her staff have greatly expanded certain sections to take care of this more detailed material Through her kindness these expansions were made available to me in the preparation of this edition Miss Prime was co-author of the revision of the division of Military Medicine **X1-X12** which appeared in revised form in the *Bulletin of the Medical Library Association* 31 67 75 January, 1943 and remains substantially the same in this edition She also did a great deal of work on the revision of the section Hospitals **CO1 CC9**, as it now appears.

Throughout the preparation of this edition I have had the benefit of the advice and criticism of various members of the Faculty of the Vanderbilt School of Medicine Their unfailing patience and their generosity in the matter of time which could not easily be spared from all too busy days, is gratefully acknowledged Without their interest and counsel neither the original work or this revised edition could have been carried to completion I especially wish to thank Dr Sam L. Clark and Dr John Buddingh for their stimulating and constructive aid and for criticism of the entire text

I wish to thank Mrs. Emma Bryan Minton for her painstaking aid in preparing the typed manuscript. I am deeply indebted to my secretary Mrs. Anne Rutherford for her unremitting and efficient aid in preparing the many copies needed in the elimination of errors and in the preparation of the index

I wish to extend hearty thanks to the members of the Library Staff of the Vanderbilt Medical Library Miss Pauline Duffield Mrs. Evelyn Schell and Miss Eleanor Steinke for their cooperation aid and advice in the many details involved in the preparation of the text for their assistance in proof reading and above all for relieving me where possible from administrative duties during the many difficult days when I was trying to snatch enough time from library duties to plan the details of revision for this edition

EILEEN R. CUNNINGHAM

Nashville Tennessee
November 1945

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ration of this edition Miss Prime has used the earlier editions of the *Classification* not only for the College's book collection but also for its extensive pamphlet and reprint collection and she and the members of her staff have greatly expanded certain sections to take care of this more detailed material Through her kindness these expansions were made available to me in the preparation of this edition Miss Prime was co-author of the revision of the division of Military Medicine **X1-X12** which appeared in revised form in the *Bulletin of the Medical Library Association* 31:67 75 January 1943, and remains substantially the same in this edition She also did a great deal of work on the revision of the section Hospitals **CC1-CC9** as it now appears.

Throughout the preparation of this edition I have had the benefit of the advice and criticism of various members of the Faculty of the Vanderbilt School of Medicine Their unfailing patience and their generosity in the matter of time, which could not easily be spared from all too busy days, is gratefully acknowledged Without their interest and council neither the original work or this revised edition could have been carried to completion I especially wish to thank Dr Sam L. Clark and Dr John Buddingh for their stimulating and constructive aid and for criticism of the entire text

I wish to thank Mrs. Emma Bryan Minton for her painstaking aid in preparing the typed manuscript I am deeply indebted to my secretary Mrs. Anne Rutherford for her unremitting and efficient aid in preparing the many copies needed in the elimination of errors and in the preparation of the index.

I wish to extend hearty thanks to the members of the Library Staff of the Vanderbilt Medical Library Miss Pauline Duffield Mrs. Evelyn Schell and Miss Eleanor Steinke for their cooperation aid and advice in the many details involved in the preparation of the text for their assistance in proof-reading and above all for relieving me where possible from administrative duties during the many difficult days when I was trying to snatch enough time from library duties to plan the details of revision for this edition

EILEEN R CUNNINGHAM

Nashville Tennessee
November 1945

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F2g3 Pathology (Diseases, abnormalities and i juries)
F2g4 Diagnosis

For roentgenology see Y3d

F2g5 Surgery
F2g6 Wounds injuries, fractures and dislocations
F2g7 Tumors
F2g8 Inflammations and infections
F2g9 Shoulder and clavicle (All phases)
F2g9a Morphology (Including anatomy histology and embryology)
F2gb Physiology
F2g9c Pathology (Diseases abnormalities and injuries)
F2g9d Diagnosis

For roentgenology see Y3a

F2g9e Surgery

F2n2	Physiology
F2n2a	Care and hygiene
F2n3	Pathology (Diseases, abnormalities and injuries)
F2n4	Diagnosis
	For roentgenology see 13a
F2n5	Surgery
F2n6	Wounds, injuries, fractures and dislocations
F2n7	Tumors
F2n8	Inflammations and infections
F2o	**Arm, Elbow and Forearm, General (Including Humerus, Radius and Ulna) (All Phases)**
F2o1	Morphology (Including anatomy histology and embryology)
F2o2	Physiology
F2o3	Pathology (Diseases, abnormalities and injuries)
F2o4	Diagnosis
	For roentgenology see 13a
F2o5	Surgery
F2o6	Wounds, injuries, fractures and dislocations
F2o7	Tumors
F2o8	Inflammations and infections
F2p	**Hands, Fingers and Wrist General (All Phases)**
F2p1	Morphology (Including anatomy histology and embryology)
F2p2	Physiology
F2p3	Pathology (Diseases abnormalities and injuries)
F2p4	Diagnosis
	For roentgenology see 13a
F2p5	Surgery
F2p6	Wounds, injuries fractures and dislocations
F2p7	Tumors
F2p8	Inflammations and infections
F3	**Cartilage General**
F3a	Morphology (Including anatomy histology and embryology)
F3b	Physiology
F3c	Pathology (Diseases, abnormalities and injuries)
F4	**Joints, General**
F4a	Morphology (Including anatomy histology and embryology)

F2j8	Inflammations and infections
F2k	**Extremities, General (All Phases)**
F2k1	Morphology (Including anatomy histology and embryology)
F2k2	Physiology
F2k3	Pathology (Diseases, abnormalities and injuries)
F2k4	Diagnosis
	For roentgenology see Y5a
F2k5	Surgery (Amputations)
F2k5a	Phantom limb
F2k5b	Artificial limbs
F2k6	Wounds, injuries, fractures and dislocations
F2k7	Tumors
F2k8	Inflammations and infections
F2L	**Thigh, and Leg (Including Femur, Tibia and Fibula) (All Phases)**
F2L1	Morphology (Including anatomy histology and embryology)
F2L2	Physiology
F2L3	Pathology (Diseases, abnormalities and injuries)
F2L4	Diagnosis
	For roentgenology see Y5a
F2L5	Surgery
F2L6	Wounds, injuries, fractures and dislocations
F2L7	Tumors
F2L8	Inflammations and infections
F2m	**Knee, General (Including Patella) (All Phases)**
F2m1	Morphology (Including anatomy histology and embryology)
F2m2	Physiology
F2m3	Pathology (Diseases, abnormalities and injuries)
F2m4	Diagnosis
	For roentgenology see Y5a
F2m5	Surgery
F2m6	Wounds, injuries, fractures and dislocations
F2m7	Tumors
F2m8	Inflammations and infections
F2n	**Foot, Ankle, Heel and Toes, General (All Phases)**
F2n1	Morphology (Including anatomy, histology and embryology)

F2n2	Physiology
F2n2a	Care and hygiene
F2n3	Pathology (Diseases abnormalities and injuries)
F2n4	Diagnosis
	For roentgenology see 15a
F2n5	Surgery
F2n6	Wounds, injuries, fractures and dislocations
F2n7	Tumors
F2n8	Inflammations and infections
F2o	**Arm Elbow and Forearm, General (Including Humerus, Radius and Ulna) (All Phases)**
F2o1	Morphology (Including anatomy histology and embryology)
F2o2	Physiology
F2o3	Pathology (Diseases, abnormalities and injuries)
F2o4	Diagnosis
	For roentgenology see 15a
F2o5	Surgery
F2o6	Wounds, injuries, fractures and dislocations
F2o7	Tumors
F2o8	Inflammations and infections
F2p	**Hands, Fingers and Wrist, General (All Phases)**
F2p1	Morphology (Including anatomy histology and embryology)
F2p2	Physiology
F2p3	Pathology (Diseases, abnormalities and injuries)
F2p4	Diagnosis
	For roentgenology see 15a
F2p5	Surgery
F2p6	Wounds injuries fractures and dislocations
F2p7	Tumors
F2p8	Inflammations and infections
F3	**Cartilage General**
F3a	Morphology (Including anatomy histology and embryology)
F3b	Physiology
F3c	Pathology (Diseases, abnormalities and injuries)
F4	**Joints, General**
F4a	Morphology (Including anatomy histology and embryology)

F2j8	Inflammations and infections
F2k	**Extremities, General (All Phases)**
F2k1	Morphology (Including anatomy histology and embryology)
F2k2	Physiology
F2k3	Pathology (Diseases abnormalities and injuries)
F2k4	Diagnosis
	For roentgenology see) 3a
F2k5	Surgery (Amputations)
F2k5a	Phantom limb
F2k5b	Artificial limbs
F2k6	Wounds, injuries, fractures and dislocations
F2k7	Tumors
F2k8	Inflammations and infections
F2L	**Thigh, and Leg (Including Femur, Tibia and Fibula) (All Phases)**
F2L1	Morphology (Including anatomy histology and embryology)
F2L2	Physiology
F2L3	Pathology (Diseases abnormalities and injuries)
F2L4	Diagnosis
	For roentgenology see) 3a
F2L5	Surgery
F2L6	Wounds, injuries, fractures and dislocations
F2L7	Tumors
F2L8	Inflammations and infections
F2m	**Knee, General (Including Patella) (All Phases)**
F2m1	Morphology (Including anatomy histology and embryology)
F2m2	Physiology
F2m3	Pathology (Diseases abnormalities and injuries)
F2m4	Diagnosis
	For roentgenology see) 3a
F2m5	Surgery
F2m6	Wounds, injuries, fractures and dislocations
F2m7	Tumors
F2m8	Inflammations and infections
F2n	**Foot, Ankle Heel and Toes General (All Phases)**
F2n1	Morphology (Including anatomy histology and embryology)

	Smooth muscle
F8c	Pathology of muscle (Diseases, abnormalities and injuries)
F8c1	Surgery
F8c2	Myalgia
F8c3	Tumors (Including neoplasms, benign and malignant)
F8c4	Injuries, deformities, sprains
F8c5	Muscular atrophies
	For atrophies of neurogenic origin see G2c5
F8c6	Inflammations and infections (Myositis)

F4b Physiology
F4c Pathology (Diseases, abnormalities and
F4c1 Inflammations and infections of joints (A... tis and rheumatism)
F4c2 Tumors (Including neoplasms, benign malignant)
F4c3 Dislocations and injuries
F4c4 Deformities
F4c5 Synovitis and effusions
F4c6 Surgery

F5 **Ligaments**
F5a Morphology *(Including anatomy, histology embryology)*
F5b Physiology
F5c Pathology (Diseases, abnormalities and injuries)
F5c1 *Tumors (Including neoplasms, benign malignant)*

F6 **Tendons and Bursae**
F6a Morphology (Including anatomy, histology embryology)
F6b Physiology
F6c Pathology (Diseases abnormalities and injuries)
F6c1 Inflammations and infections (Bursitis)

F7 **Connective Tissue and Fascia**
F7a Morphology
F7a1 Histology
F7a2 Embryology
F7b Physiology
F7c Pathology (Diseases abnormalities and injuries)
F7c1 Tumors (Including neoplasms, benign and malignant)
F7c2 Inflammations and infections

F8 **Muscles, General (Myology)**

For muscles of regions of body see F2d F2d5 and under systems and organs

F8a Morphology
F8a1 Anatomy
F8a2 Histology
Striated muscle
Smooth muscle
F8a3 Embryology *(Development)*
F8b Physiology

For physiology of contractile tissues muscle-nerve see C2j

Striated muscle

G1d17
G1d18 Group psychology
G1d19 Psychology of women
G1d20

For psychology of sex life see N5d

G1e Pathology (Diseases, abnormalities and injuries)

For specific infectious diseases see S1-S18

G1e1 Diagnosis and methods of examination
G1e1a Morphologic pathology
G1e2 Surgery
G1e3 Wounds and injuries (Trauma) (Including degeneration and regeneration of nerves)

For phantom limb see F2k5a

G1e4 Tumors (Including neoplasms, benign and malignant)
G1e5 Sensory disturbances (Headaches, neuralgias, etc.)
G1e6 Motor disturbances (Multiple sclerosis, paralysis, chorea, tremors, Parkinson's disease and tics)

For Sydenham's chorea see S7c

G1e7 Toxic conditions and infections

For specific infections see S1-S12

G1e8 Epilepsy
G1e9 Sleep disorders (Insomnia and narcolepsy)
G1e10 Treatment

G1f **Psychiatry (Psychopathology Mental disorders, Insanity)**

For history of mental diseases (Psychiatry) see AA3r12

G1f1 Methods of examination, diagnosis and terminology (Including Rorschach and other special clinical tests for mental abnormalities)
G1f2 Treatment
G1f2a Psychotherapy and psychoanalysis
G1f2b Recreational and occupational therapy
G1f2c Convulsive shock therapy (Including metrazol, insulin and electric shock)
G1f3 Care of patients (Hospitalization)

For nursing of mental diseases see DD1L9

G1f4 Jurisprudence of insanity and relation of insanity to crime
G1f5 Idiocy imbecility mental defectives

G NERVOUS SYSTEM (INCLUDING PSYCHOLOGY AND PSYCHIATRY)

G1 Nervous System (Neurology) General

For history of the nervous system (Neurology) see AA3r1

G1a Bibliography, terminology and methods
G1a1 Study teaching and research
G1b Morphology
G1b1 Anatomy
G1b2 Histology
G1b3 Embryology
G1c Physiology
G1c1 Conduction of nerve impulses
G1c2 Physiology of sleep
G1c3 Reflexes
G1c4 Functional tests (Including equilibrium tests for aviation)

For aviation tests in military services see X11c and X11d

G1d Psychology, General

For psychology of sex life see X2d
For child psychology and psychology of adolescence see T4 and T4a
For history of psychology see AA3r12

G1d1 Bibliography terminology and methods
G1d1a Mental tests
G1d2 Animal psychology
G1d3
G1d4 Experimental psychology
G1d5 Instinct and habit
G1d6 Attention and perception
G1d7 Imagery and association (Imagination)
G1d8 Language (Including semantics)
G1d9 Emotion
G1d10 Reflection judgment reasoning (Thinking)
G1d11 Control of action (The will)
G1d12 Personality and ability
G1d13 The subconscious
G1d14 Dreams
G1d15 Hypnosis (Suggestion and autosuggestion)

For psychotherapy and psychoanalysis see G1f2a

G1d16 Mental hygiene

For mental hygiene of children see T4b
For psychobiology and psychobiological reaction types see G1f14
For psychosomatic medicine see S1d

G1d17
G1d18
G1d19 Group psychology
G1d20 Psychology of women

For psychology of sex life see N8d

G1e Pathology (Diseases, abnormalities and injuries)

For specific infectious diseases see S4–S12

G1e1 Diagnosis and methods of examination
G1e1a Morphologic pathology
G1e2 Surgery
G1e3 Wounds and injuries (Trauma) (Including degeneration and regeneration of nerves)

For phantom limb see P2k5a

G1e4 Tumors (Including neoplasms, benign and malignant)
G1e5 Sensory disturbances (Headaches, neuralgias, etc.)
G1e6 Motor disturbances (Multiple sclerosis, paralysis, chorea, tremors, Parkinson's disease and tics)

For Sydenham's chorea see S7c

G1e7 Toxic conditions and infections

For specific infections see S1–S12

G1e8 Epilepsy
G1e9 Sleep disorders (Insomnia and narcolepsy)
G1e10 Treatment

G1f Psychiatry (Psychopathology Mental disorders, Insanity)

For history of mental diseases (Psychiatry) see AA3r12

G1f1 Methods of examination, diagnosis and terminology (Including Rorschach and other special clinical tests for mental abnormalities)
G1f2 Treatment
G1f2a Psychotherapy and psychoanalysis
G1f2b Recreational and occupational therapy
G1f2c Convulsive shock therapy (Including metrazol, insulin and electric shock)
G1f3 Care of patients (Hospitalization)

For nursing of mental diseases see DD4L9

G1f4 Jurisprudence of insanity and relation of insanity to crime
G1f5 Idiocy imbecility mental defectives

G1f6 Neuroses (Including hysteria and simple adult maladjustment personality disorders)
G1f7 Psychoses, general
G1f8 Psychoses accompanying organic diseases or trauma
G1f9 Toxic psychoses (Drugs poisons and infections)
G1f10 Pre-senile and arteriosclerotic psychoses
G1f11 Schizophrenic psychoses (Dementia praecox group)
G1f12 Cyclothymic psychoses (Manic depressive group)
G1f13 Paranoid and paranoid states
G1f14 Etiology (Heredity constitution and environmental factors, including psychobiology and psychobiological reaction types)

For psychosomatic medicine see S1d

G1f15 Mental diseases in children (Behavior disorders)

For child psychology see T4
For child guidance clinics see T4c

G1f16 Teaching and research
G1g Central nervous system

Books dealing with brain cranial nerves and spinal cord as a unit should be classified here

G1g1 Morphology (Including anatomy histology and embryology)
G1g2 Physiology (Including conduction pathways and coordination)
G1g3 Pathology
G1g3a Diagnosis
G1g3b Surgery
G1g3c Wounds and injuries
G1g3d Tumors (Including neoplasms, benign and malignant)
G1g3e Inflammations and infections

G2 Brain, General (Including Cerebrum, Thalamus and Striate Body)

G2a Morphology
G2a1 Anatomy
G2a2 Histology
G2a3 Embryology
G2b Physiology

For physiology of sleep see G1e2

G2b1 Localization

G2c	Pathology (Diseases, abnormalities and injuries)
	See also under names of specific diseases
G2c1	Surgery of brain and cranium (Skull)
G2c1a	Diagnosis
	For encephalography see Y3b1
G2c2	Wounds and injuries of brain and cranium (Skull) (Including concussion, mechanical injuries and fractures)
	For general injuries to head and face see F2c6
G2c3	Tumors (Including neoplasms, benign and malignant)
G2c4	Vascular disturbances (Circulatory disturbances, arteriosclerosis)
G2c4a	Cerebral accidents and brain hemorrhages (Apoplexies) (Including thrombosis and embolisms)
G2c5	Atrophies
G2c6	Paralysis
G2c7	
G2c8	Aphasia, apraxia, agraphia
G2c9	
G2c10	
G2c11	Inflammations and infections
	See also under specific diseases S4–S12
G2d	Cerebellum
G2d1	Morphology (Including anatomy histology and embryology)
G2d2	Physiology
G2d3	Pathology (Diseases, abnormalities and injuries)
G2d4	Surgery
G2d5	Tumors
G2e	Midbrain, pons and medulla
G2e1	Morphology (Including anatomy histology and embryology)
G2e2	Physiology
G2e3	Pathology (Diseases, abnormalities and injuries)
G2e4	Surgery
G2e5	Tumors (Including neoplasms, benign and malignant)
G3	Cranial Nerves and Nuclei
G3a	Morphology (Including anatomy histology and embryology)
G3b	Physiology
G3c	Pathology (Diseases, abnormalities and injuries)

G1f6	Neuroses (Including hysteria and simple adult maladjustment personality disorders)
G1f7	Psychoses general
G1f8	Psychoses accompanying organic diseases or trauma
G1f9	Toxic psychoses (Drugs, poisons and infections)
G1f10	Pre-senile and arteriosclerotic psychoses
G1f11	Schizophrenic psychoses (Dementia praecox group)
G1f12	Cyclothymic psychoses (Manic depressive group)
G1f13	Paranoid and paranoid states
G1f14	Etiology (Heredity constitution and environmental factors, including psychobiology and psychobiological reaction types)
	For psychosomatic medicine see S1d
G1f15	Mental diseases in children (Behavior disorders)
	For child psychology see T4
	For child guidance clinics see T4c
G1f16	Teaching and research
G1g	Central nervous system
	Books dealing with brain cranial nerves and spinal cord as a unit should be classified here
G1g1	Morphology (Including anatomy histology and embryology)
G1g2	Physiology (Including conduction pathways and coordination)
G1g3	Pathology
G1g3a	Diagnosis
G1g3b	Surgery
G1g3c	Wounds and injuries
G1g3d	Tumors (Including neoplasms benign and malignant)
G1g3e	Inflammations and infections
G2	**Brain, General (Including Cerebrum Thalamus and Striate Body)**
G2a	Morphology
G2a1	Anatomy
G2a2	Histology
G2a3	Embryology
G2b	Physiology
	For physiology of sleep see C1c2
G2b1	Localization

G6c1a Diagnosis
G6c2 Tumors
G6c3 Wounds and injuries (Including degeneration and regeneration of nerves)
G6c4 Inflammations and infections

G7 Meninges and Cerebrospinal Spaces and Fluid
G7a Morphology (Including anatomy histology and embryology)
G7b Physiology
G7c Pathology (Diseases, abnormalities and injuries)
G7c1 Surgery
G7c2 Tumors (Including neoplasms, benign and malignant)
G7c3 Traumatic injuries
G7c4 Inflammations and infections (Meningitis)

For cerebrospinal meningitis (Epidemic meningitis) see S5d
For Walgren's aseptic meningitis see S7o

G3c1 Inflammations and infections (Neuritis)
G3c2 Neuralgias (Trifacial tic douloureux)
G3c3 Paralysis
G3c4 Tumors (Including neoplasms, benign and malignant)
G3c5 Surgery
G3c6 Wounds and injuries (Including degeneration and regeneration)

G4 **Spinal Cord, General**
G4a Morphology (Including anatomy, histology and embryology)
G4b Physiology
G4c Pathology (Diseases, abnormalities and injuries)
G4c1 Surgery
G4c1a Diagnosis
G4c2 Traumatic injuries (Including rupture of the intervertebral disk)
G4c3 Tumors (Including neoplasms, benign and malignant)
G4c4 Syringomyelia
G4c5 Scleroses
G4c6 Atrophies and dystrophies
G4c7 Inflammations and infections
G4c8 Myelitis

G5 **Spinal Nerves (Sensory, Motor and Peripheral Nerves)**
G5a Morphology (Including anatomy, histology and embryology)
G5b Physiology
G5c Pathology (Diseases, abnormalities and injuries)
G5c1 Paralysis (Palsies)

For Parkinson's disease see G1c6

G5c2 Inflammations and infections (Neuritis)
G5c3 Neuralgias
G5c4 Surgery
G5c5 Tumors (Including neoplasms, benign and malignant)
G5c6 Wounds and injuries (Including degeneration and regeneration of nerves)

For phantom limb see F2k5a

G6 **Sympathetic and Autonomic Nervous System (Vegetative Nervous System)**
G6a Morphology (Including anatomy, histology and embryology)
G6b Physiology
G6c Pathology (Diseases, abnormalities and injuries)
G6c1 Surgery

H6 ORGAN OF VISION EYE (OPHTHALMOLOGY) GENERAL

For books on eye ear, nose and throat see I2
For history of ophthalmology see AA5r13

H6a Bibliography terminology and methods
H6a1 Study teaching and research
H6b Morphology (Including anatomy histology and embryology)
H6c Physiology (Physiology of vision)
H6d Hygiene

For hygiene of eye in industry see R4a2

H6e Pathology (Diseases, abnormalities and injuries)
H6e1 Examination (Methods, instruments and appliances)
H6e2 Refraction, accommodation and correction for errors (Astigmatism, myopia, presbyopia)
H6e2a Opticians and optometry
H6e3 Surgery
H6e4 Wounds, injuries and foreign bodies
H6e5 Tumors (Including neoplasms, benign and malignant)
H6e6 Blindness
H6e7 Care of the blind
H6e8 Relation of eye to disease
H6e9 Nervous disturbances of vision
H6e10 Glaucoma
H6e11 Inflammations and infections
H6e12 Treatment
H6f Orbit
H6f1 Morphology (Including anatomy histology and embryology)
H6f2 Physiology
H6f3 Pathology (Diseases, abnormalities and injuries)
H6g Muscles
H6g1 Morphology (Including anatomy histology and embryology)
H6g2 Physiology
H6g3 Pathology (Diseases, abnormalities and injuries)
H6h Eyelids and conjunctiva
H6h1 Morphology (Including anatomy histology and embryology)
H6h2 Physiology
H6h3 Pathology (Diseases, abnormalities and injuries)
H6i Lachrymal apparatus

H	**SPECIAL SENSE ORGANS AND NERVE ENDINGS**
H1	**Special Sense Organs, General**
H1a	Bibliography, terminology and methods
H1b	Morphology
H1b1	Anatomy
H1b2	Histology
H1b3	Embryology
H1c	Physiology
H1d	Pathology (Diseases, abnormalities and injuries)
H2	**Organs of Sensation, Cutaneous and Subcutaneous (Nerve Endings)**
H2a	Morphology (Including anatomy histology and embryology)
H2b	Physiology
H2b1	Sensation of temperature
H2b2	Sensation of pressure and touch
H2b3	Sensation of pain
H2b4	Sensation of position (Proprioceptive)
H2b5	Sensation of hunger and thirst
H2c	Pathology (Diseases, abnormalities and injuries)
H3	**Motor Nerve Endings**
H3a	Morphology (Including anatomy histology and embryology)
H3b	Physiology
H3c	Pathology (Diseases, abnormalities and injuries)
H4	**Gustatory Organs (Taste)**
H4a	Morphology (Including anatomy histology and embryology)
H4b	Physiology
H4c	Pathology (Diseases, abnormalities and injuries)
H5	**Olfactory Organs (Smell)**
H5a	Morphology (Including anatomy histology and embryology)
H5b	Physiology
H5c	Pathology (Diseases, abnormalities and injuries)

H7	**ORGANS OF HEARING EAR (OTOLOGY) GENERAL**
	For books on eye ear nose and throat see I2
	For history of otology see AA3r14
H7a	Bibliography terminology and methods
H7b	Morphology (Including anatomy histology and and embryology)
H7c	Physiology
H7d	Hygiene of the ear
H7e	Pathology clinical otology (Diseases, abnormalities and injuries)
H7e1	Examination (Diagnosis, methods, instruments, appliances, functional tests)
H7e2	Surgery of the ear
H7e3	Wounds, injuries and foreign bodies
H7e4	Tumors (Including neoplasms, benign and malignant)
H7e5	Auditory disturbances, deafness
H7e6	Deaf mutism
H7e7	Relation of general diseases to auditory disturbances
H7e8	Inflammations and infections
H7f	External ear and meatus
H7f1	Morphology (Including anatomy, histology and embryology)
H7f2	Physiology
H7f3	Pathology (Diseases, abnormalities and injuries)
H7f3a	Diagnosis
H7f3b	Surgery
H7f3c	Tumors
H7f3d	Inflammations and infections
H7g	Middle ear ossicles, tympanic membrane and mastoid
H7g1	Morphology (Including anatomy histology and embryology)
H7g2	Physiology
H7g3	Pathology (Diseases abnormalities and injuries)
H7g3a	Diagnosis
H7g3b	Surgery
H7g3c	Tumors
H7g3d	Inflammations and infections (Mastoiditis)
H7h	Labyrinth (Semicircular canals and vestibule)
H7h1	Morphology (Including anatomy histology and embryology)
H7h2	Physiology
H7h3	Pathology (Diseases, abnormalities and injuries)

H6i1	Morphology (Including anatomy, histology and embryology)
H6i2	Physiology
H6i3	Pathology (Diseases, Abnormalities and injuries)
H6j	Cornea and Sclera
H6j1	Morphology (Including anatomy, histology and embryology)
H6j2	Physiology
H6j3	Pathology (Diseases, abnormalities and injuries)
H6k	Crystalline lens
H6k1	Morphology (Including anatomy, histology and embryology)
H6k2	Physiology
H6k3	Pathology (Diseases, abnormalities and injuries)
H6L	Vitreous and aqueous humors
H6L1	Morphology (Including anatomy, histology and embryology)
H6L2	Physiology
H6L3	Pathology (Diseases, abnormalities and injuries)
H6m	Uvea (iris, ciliary body, intrinsic muscles, pupils and choroid)
H6m1	Morphology (Including anatomy, histology and embryology)
H6m2	Physiology
H6m3	Pathology (Diseases, abnormalities and injuries)
H6n	Retina and optic nerve disk
H6n1	Morphology (Including anatomy, histology and embryology)
H6n2	Physiology
H6n3	Pathology (Diseases, abnormalities and injuries)

H7 ORGANS OF HEARING EAR (OTOLOGY) GENERAL

For books on eye ear nose and throat see I2
For history of otology see AA3r14

H7a Bibliography terminology and methods
H7b Morphology (Including anatomy histology and embryology)
H7c Physiology
H7d Hygiene of the ear
H7e Pathology clinical otology (Diseases, abnormalities and injuries)
H7e1 Examination (Diagnosis, methods, instruments, appliances, functional tests)
H7e2 Surgery of the ear
H7e3 Wounds, injuries and foreign bodies
H7e4 Tumors (Including neoplasms, benign and malignant)
H7e5 Auditory disturbances, deafness
H7e6 Deaf-mutism
H7e7 Relation of general diseases to auditory disturbances
H7e8 Inflammations and infections
H7f External ear and meatus
H7f1 Morphology (Including anatomy histology and embryology)
H7f2 Physiology
H7f3 Pathology (Diseases, abnormalities and injuries)
H7f3a Diagnosis
H7f3b Surgery
H7f3c Tumors
H7f3d Inflammations and infections
H7g Middle ear ossicles, tympanic membrane and mastoid
H7g1 Morphology (Including anatomy histology and embryology)
H7g2 Physiology
H7g3 Pathology (Diseases, abnormalities and injuries)
H7g3a Diagnosis
H7g3b Surgery
H7g3c Tumors
H7g3d Inflammations and infections (Mastoiditis)
H7h Labyrinth (Semicircular canals and vestibule)
H7h1 Morphology (Including anatomy histology and embryology)
H7h2 Physiology
H7h3 Pathology (Diseases, abnormalities and injuries)

H71 Cochlea and auditory nerve endings (Organ of Corti)

H711 Morphology (Including anatomy histology and embryology)

H712 Physiology

H713 Pathology (Diseases, abnormalities and injuries)

I **RESPIRATORY SYSTEM AND OTORHINOLARYNGOLOGY**

I1 **Respiratory System, General**

For chest see F2g-F2g3
For history of respiratory system see AA3r15

I1a Morphology
I1a1 Anatomy
I1a2 Histology
I1a3 Embryology
I1b Physiology of respiration
I1b1 Respiratory movements, mechanics of respiration
I1b2 Respiratory chemistry gaseous exchange of respiration
I1c Pathology (Diseases, abnormalities and injuries)
I1c1 Pathology of respiratory exchange
I1c2 Surgery
I1c3 Wounds injuries and foreign bodies
I1c4 Tumors (Including neoplasms, benign and malignant)
I1c5 Inflammations and infections

I2 **Respiratory Passages (Laryngology)**

Classify works on eye ear nose and throat here
For history of laryngology see AA3r15

I2a Morphology (Including anatomy histology and embryology)
I2b Physiology
I2c Pathology (Diseases, abnormalities and injuries)
I2d Methods of examination

For roentgenology see Y3b2

I2e Treatment
I2f Surgery
I2g Inflammations and infections

I3 **NOSE, NASOPHARYNX AND ACCESSORY SINUSES**

For olfactory organs see H5

I3a Morphology (Including anatomy histology and embryology)
I3b Physiology
I3c Pathology (Diseases, abnormalities and injuries)
I3c1 Methods of examination

For roentgenology see Y3b2

I3c2 Surgery
I3c3 Wounds, injuries and foreign bodies

I3c4 Tumors (Including neoplasms, benign and malignant)
I3c5 Inflammations and infections

I4 Throat, Tonsils and Uvula
I4a Morphology (Including anatomy histology and embryology)
I4b Physiology
I4c Pathology (Diseases abnormalities and injuries)
For cleft palate see F2f8
I4c1 Diagnosis and methods of examination
For roentgenology see Y3d
I4c2 Surgery
I4c3 Wounds injuries and foreign bodies
I4c4 Tumors (Including neoplasms benign and malignant)
I4c5 Inflammations and infections

I5 Larynx Pharynx and Trachea
I5a Morphology (Including anatomy histology and embryology)
I5b Physiology (Voice mechanism)
I5c Pathology (Diseases, abnormalities and injuries)
I5c1 Diagnosis and methods of examination
For roentgenology see Y3d
I5c2 Surgery
I5c3 Wounds, injuries and foreign bodies
I5c4 Tumors (Including neoplasms, benign and malignant)
I5c5 Inflammations and infections

I6 Lungs and Bronchi
I6a Morphology (Including anatomy histology and embryology)
I6b Physiology
I6c Pathology (Diseases abnormalities and injuries)
I6c1 Diagnosis and methods of examination
For roentgenology see Y3d.
I6c2 Surgery
For surgery of the chest see F2g5
I6c3 Wounds injuries and foreign bodies
I6c4 Tumors (Including neoplasms, benign and malignant)
I6c5 Inflammations and infections
For pneumonias see S2c and S5n

I7 **Pleura, Pleural Cavities and Mediastinum**
I7a Morphology (Including anatomy, histology and embryology)
I7b Physiology
I7c Pathology (Diseases, abnormalities and injuries)
I7c1 Surgery

For surgery of the chest see F2g5

I7c2 Tumors (Including neoplasms, benign and malignant)
I7c3 Wounds, injuries and foreign bodies
I7c4 Foreign substances in pleural cavity (Including pneumothorax, hydrothorax, etc.)
I7c5 Inflammations and infections (Pleurisy)

I8 **Diaphragm**
I8a Morphology (Including anatomy, histology and embryology)
I8b Physiology
I8c Pathology (Diseases, abnormalities and injuries)

J CIRCULATORY SYSTEM HEART, BLOOD VESSELS AND LYMPHATICS

J1 **Circulatory System, General**

For history of circulatory system see AA8r16

J1a Morphology
J1a1 Anatomy
J1a2 Histology
J1a3 Embryology
J1b Physiology
J1b1 Blood volume
J1b2 Velocity and pressure of blood flow
J1b3 Pulse
J1b4 Vasomotor reactions
J1c Pathology (Diseases, abnormalities and injuries)

For congestion hyperemia and local anemias see PS8b1
For syncope shock and collapse see PS8b2
For infarction and gangrene see PS8b3

J1c1 Diagnosis
J1c2 Surgery
J1c3 Wounds injuries and foreign bodies
J1c4 Tumors (Including neoplasms, benign and malignant)
J1c5 Inflammations and infections
J1c6 Blood pressure abnormalities
J1c6a Hypertension (High blood pressure and arteriosclerosis)
J1c6b Hypotension (Low blood pressure)

J2 **Heart Aorta, Pericardium and Pericardial Cavity**

For history of the heart (cardiology) see AA8r16

J2a Morphology
J2a1 Anatomy
J2a2 Histology
J2a3 Embryology
J2b Physiology
J2b1 Methods of study and apparatus
J2b2 Mechanism of the heart beat
J2b3 Nervous control of heart
J2c Pathology (Diseases, abnormalities and injuries)
J2c1 Diagnosis and clinical electrocardiography

For roentgenology see Y3d1

J2c2 Disturbances of function
J2c3 Inflammations and infections
J2c3a Myocarditis
J2c3b Endocarditis, valvular disease
J2c3c Aortitis
J2c4

J2c5 Angina pectoris (Stenocardia)
J2c6 Wounds, injuries and foreign bodies
J2c7 Tumors (Including neoplasms, benign and malignant)
J2c8 Surgery
J2c9 Treatment

J3 Blood Vessels (Arteries, Veins and Capillaries)

J3a Morphology
J3a1 Anatomy
J3a2 Histology
J3a3 Embryology
J3b Physiology
J3c Pathology (Diseases, abnormalities and injuries)
J3c1 Surgery
J3c1a Diagnosis
J3c2 Wounds, injuries and foreign bodies
J3c3 Tumors (Including neoplasms, benign and malignant)
J3c4 Aneurisms
J3c5 Varicose veins
J3c6 Embolisms and thrombosis
J3c7 Inflammations and infections
J3c7a Phlebitis

For aortitis see J2c5c

J3c8 Arteritis (Periarteritis nodosa)

J4 Lymphatics

For lymph glands see K4

J4a Morphology (Including anatomy histology and embryology)
J4b Physiology
J4c Pathology (Diseases, abnormalities and injuries)

J — **CIRCULATORY SYSTEM, HEART, BLOOD VESSELS AND LYMPHATICS**

J1 — **Circulatory System, General**

For history of circulatory system see AA3r16

J1a — Morphology
J1a1 — Anatomy
J1a2 — Histology
J1a3 — Embryology
J1b — Physiology
J1b1 — Blood volume
J1b2 — Velocity and pressure of blood flow
J1b3 — Pulse
J1b4 — Vasomotor reactions
J1c — Pathology (Diseases, abnormalities and injuries)

For congestion, hyperemia and local anemias see P8b1
For syncope shock and collapse see P8b2
For infarction and gangrene see P8b3

J1c1 — Diagnosis
J1c2 — Surgery
J1c3 — Wounds, injuries and foreign bodies
J1c4 — Tumors (Including neoplasms, benign and malignant)
J1c5 — Inflammations and infections
J1c6 — Blood pressure abnormalities
J1c6a — Hypertension (High blood pressure and arteriosclerosis)
J1c6b — Hypotension (Low blood pressure)

J2 — **Heart, Aorta, Pericardium and Pericardial Cavity**

For history of the heart (cardiology) see AA3r16

J2a — Morphology
J2a1 — Anatomy
J2a2 — Histology
J2a3 — Embryology
J2b — Physiology
J2b1 — Methods of study and apparatus
J2b2 — Mechanism of the heart beat
J2b3 — Nervous control of heart
J2c — Pathology (Diseases, abnormalities and injuries)
J2c1 — Diagnosis and clinical electrocardiography

For roentgenology see Y3d1

J2c2 — Disturbances of function
J2c3 — Inflammations and infections
J2c3a — Myocarditis
J2c3b — Endocarditis, valvular disease
J2c3c — Aortitis
J2c4

J2c5 Angina pectoris (Stenocardia)
J2c6 Wounds, injuries and foreign bodies
J2c7 Tumors (Including neoplasms, benign and malignant)
J2c8 Surgery
J2c9 Treatment

J3 **Blood Vessels (Arteries, Veins and Capillaries)**
J3a Morphology
J3a1 Anatomy
J3a2 Histology
J3a3 Embryology
J3b Physiology
J3c Pathology (Diseases, abnormalities and injuries)
J3c1 Surgery
J3c1a Diagnosis
J3c2 Wounds, injuries and foreign bodies
J3c3 Tumors (Including neoplasms, benign and malignant)
J3c4 Aneurisms
J3c5 Varicose veins
J3c6 Embolisms and thrombosis
J3c7 Inflammations and infections
J3c7a Phlebitis

For aortitis see J2c3c

J3c8 Arteritis (Periarteritis nodosa)

J4 **Lymphatics**

For lymph glands see K4

J4a Morphology (Including anatomy, histology and embryology)
J4b Physiology
J4c Pathology (Diseases, abnormalities and injuries)

K **HEMATOPOIETIC SYSTEM, BLOOD, LYMPH AND INTERSTITIAL FLUIDS**

K1 **Hematology, General**

For history of hematology see AA3r16

K1a Bibliography terminology and methods
K1b Morphology
K1b1 Anatomy
K1b2 Histology
K1b3 Embryology
K1c Physiology
K1d Pathology (Diseases, abnormalities and injuries)

For roentgenology see Y3d1
For radiotherapy see Y5d

K2 **Bone Marrow**

K2a Morphology (Including anatomy histology and embryology)
K2b Physiology
K2c Pathology (Diseases, abnormalities and injuries)

For roentgenology see Y3d1
For radiotherapy see Y5d
For anemias see K8c1

K3 **Spleen**

K3a Morphology (Including anatomy histology and embryology)
K3b Physiology
K3c Pathology (Diseases, abnormalities and injuries)

For radiotherapy see Y5d
For anemias see K8c1

K3c1 Diagnosis

For roentgenology see Y3d1

K3c2 Surgery
K3c3 Wounds and injuries
K3c4 Tumors
K3c5 Inflammations and infections
K3c6 Splenomegaly

K4 **Lymph Glands**

K4a Morphology (Including anatomy histology and embryology)
K4b Physiology
K4c Pathology (Diseases, abnormalities and injuries)

For roentgenology see Y3d1
For radiotherapy see Y5d

K4c1 Hodgkin's disease

K4c2 Inflammations and infections (Lymphadenitis)

K5 Reticulo-Endothelial System (Including Macrophages, Phagocytic Wandering Cells, Endotheliocytes)

For phagocytosis and vital staining see C4c and C2d

K5a Morphology (Including anatomy, histology and embryology)

K5b Physiology

K5c Pathology (Diseases, abnormalities and injuries)

K6 Blood, Blood Plasma and Blood Serum, General

K6a Morphology (Including anatomy, histology and embryology)

K6b Physiology

K6c Chemistry (Including plasma, fractionation, fibrinogen, prothrombin, coagulation of blood)

For use of fibrinogen, fibrin foam and fibrin films see U14c

K6d Pathology (Diseases, abnormalities and injuries)

K6d1 Examination and diagnosis

For agglutination and antibodies see Q3c

K6d2 Acidosis

K6e Blood transfusions, general

K6e1 Blood banks

K6e2 Blood groups

K6e2a Rh factor

K6e2b Hr factor

K6e3 Plasma and plasma derivatives (Plasma fractions, gamma globulins)

K7 Blood Cells, General (Including Platelets [Thrombocytes])

K7a Morphology (Including anatomy, histology and embryology)

K7b Physiology

K7c Pathology

K8 Red Blood Cells

K8a Morphology (Including anatomy, histology and embryology)

K8b Physiology

K8b1 Chemistry (Including chemistry of hemoglobin)

For chemistry of respiration see I1b2

K8c Pathology (Diseases, abnormalities and injuries)
K8c1 Anemias, general
K8c2 Chlorosis
K8c3 Pernicious anemia
K8c4 Hemorrhagic diatheses, general
K8c5 Hemophilia
K8c6 Purpura

K9 White Blood Cells (Leukocytes, Granular and Agranular)
K9a *Morphology (Including anatomy histology and embryology)*
K9b Physiology
K9c Pathology (Diseases, abnormalities and injuries)
K9c1 Reactions to infections (Leucocytosis)
K9c2 The leukemias (Leucemias)

K10 The Granulocytes (Polymorphonuclear Leukocytes, Polynuclear, Neutrophils)
K10a Morphology (Including anatomy histology and embryology)
K10b Physiology
K10c Pathology (Diseases, abnormalities and injuries)
K10c1 Myelogenous leukemia (Leucemias)

K11 Lymphocytes
K11a Morphology (Including anatomy histology and embryology)
K11b Physiology
K11c Pathology (Diseases, abnormalities and injuries)

K12 Monocytes
For mononuclear wandering cells (Macrophages) see K5
K12a Morphology (Including anatomy histology and embryology)
K12b Physiology
K12c Pathology (Diseases, abnormalities and injuries)

K13 Lymph and Interstitial Fluids
K13a Morphology (Including anatomy histology and embryology)
K13b Physiology
K13c Pathology (Diseases, abnormalities and injuries)
K13c1 Examination and analyses
K13c2 Edema
K13c3 Transudates
K13c4 Exudates

L ENDOCRINE GLANDS. GROWTH SENESCENCE AND DISORDERS OF METABOLISM AND NUTRITION

L1

L2 **Endocrine Glands, Endocrinology General**

For history of endocrinology see AA5r17

L2a Bibliography terminology and methods
L2b Morphology (Including anatomy histology and embryology)
L2c Physiology (Internal secretion)
L2d Pathology (Diseases, abnormalities and injuries)
L2d1 Diagnosis

For roentgenology see Y3e

L2d2 Treatment

For radiotherapy see Y5d
For extracts and preparations see V9

L2d3 Surgery
L2d3a Wounds and injuries
L2d4 Tumors
L2d5 Inflammations and infections

L3 **Adrenals Suprarenals**
L3a Morphology (Including anatomy histology and embryology)
L3b Physiology (Including secretion and chemistry)
L3c Pathology (Diseases, abnormalities and injuries)
L3c1 Diagnosis

For roentgenology see Y3e

L3c2 Treatment

For radiotherapy see Y5d
For extracts and preparations see V9

L3c3 Surgery
L3c3a Wounds and injuries
L3c4 Tumors
L3c5 Addison s disease
L3c6 Inflammations and infections

L4 **Pineal Body**
L4a Morphology (Including anatomy histology and embryology)
L4b Physiology (Including secretion and chemistry)
L4c Pathology (Diseases, abnormalities and injuries)
L4c1 Diagnosis

For roentgenology see Y3e

L4c2 Treatment

K8c Pathology (Diseases, abnormalities and injuries)
K8c1 Anemias, general
K8c2 Chlorosis
K8c3 Pernicious anemia
K8c4 Hemorrhagic diatheses, general
K8c5 Hemophilia
K8c6 Purpura

K9 **White Blood Cells (Leukocytes, Granular and Agranular)**
K9a Morphology (Including anatomy, histology and embryology)
K9b Physiology
K9c Pathology (Diseases, abnormalities and injuries)
K9c1 Reactions to infections (Leucocytosis)
K9c2 The leukemias (Leucemias)

K10 **The Granulocytes (Polymorphonuclear Leukocytes, Polynuclear Neutrophils)**
K10a Morphology (Including anatomy, histology and embryology)
K10b Physiology
K10c Pathology (Diseases, abnormalities and injuries)
K10c1 Myelogenous leukemia (Leucemias)

K11 **Lymphocytes**
K11a Morphology (Including anatomy, histology and embryology)
K11b Physiology
K11c Pathology (Diseases, abnormalities and injuries)

K12 **Monocytes**

For mononuclear wandering cells (Macrophages) see K5

K12a Morphology (Including anatomy, histology and embryology)
K12b Physiology
K12c Pathology (Diseases, abnormalities and injuries)

K13 **Lymph and Interstitial Fluids**
K13a Morphology (Including anatomy, histology and embryology)
K13b Physiology
K13c Pathology (Diseases, abnormalities and injuries)
K13c1 Examination and analyses
K13c2 Edema
K13c3 Transudates
K13c4 Exudates

For radiotherapy see Y5d
For extracts and preparations see V9

L4c3 Surgery
L4c3a Wounds and injuries
L4c4 Tumors
L4c5 Inflammations and infections

L5 **Pituitary Body (Hypophysis)**
L5a Morphology (Including anatomy histology and embryology)
L5b Physiology (Including secretion and chemistry)
L5c Pathology (Diseases, abnormalities and injuries)
L5c1 Diagnosis

For roentgenology see Y5e

L5c2 Treatment

For radiotherapy see Y5d
For extracts and preparations see V9

L5c3 Surgery
L5c3a Wounds and injuries
L5c4 Tumors
L5c5 Acromegaly
L5c6 Diabetes insipidus
L5c7 Inflammations and infections

L6 **Thymus**
L6a Morphology (Including anatomy histology and embryology)
L6b Physiology (Including secretion and chemistry)
L6c Pathology (Diseases, abnormalities and injuries)
L6c1 Diagnosis

For roentgenology see Y5e

L6c2 Treatment

For radiotherapy see Y5d
For extracts and preparations see V9

L6c3 Surgery
L6c3a Wounds and injuries
L6c4 Tumors
L6c5 Inflammations and infections

L7 **Thyroid**
L7a Morphology (Including anatomy histology and embryology)
L7b Physiology (Including secretion and chemistry)
L7c Pathology (Diseases, abnormalities and injuries)
L7c1 Diagnosis

For roentgenology see Y5e

L10a Morphology (Including anatomy histology and embryology)
L10b Physiology
L10c Pathology (Diseases, abnormalities and injuries)

For chronic diseases see S1f

L11 Disorders of Metabolism and Nutrition (Deficiency Diseases)

For history of disorders of metabolism and nutrition (Deficiency diseases) see AA5r17
For nutrition see D8d
For metabolism see D6f

L11a Autointoxication
L11b Uremia
L11c Uricemia (Uric acid)
L11d Gout
L11e Diabetes mellitus

For carbohydrate metabolism see D6f2

L11e1 Insulin in treatment of diabetes

For the pharmacology of insulin see V9b

L11f Hemochromatosis and ochronosis
L11g Inanition (Starvation)
L11h Obesity (Lipomatosis) and lipoid disturbances
L11i Rickets
L11j Scurvy
L11k Beriberi
L11L Vitamin deficiencies
L11m Pellagra

M4b2 Secretion and absorption

M4b3 Diagnosis and examination (Including bacteria and parasites)

For roentgenology see J3f

M4c Pathology (Diseases, abnormalities and injuries)

M4c1 Surgery

M4c2 Wounds, injuries and foreign bodies

M4c3 Tumors (Including neoplasms, benign and malignant)

M4c4 Diverticula, obstructions and strictures

M4c5 Appendicitis

M4c6 Diarrheas and dysenteries

For bacillary and amoebic dysenteries see S5i and S12a

M4c7

M4c8 Inflammations and infections

M4c9 Ulcers

For gastric and duodenal ulcers see M3c4

M4c10 Constipation

M5 Rectum and Anus (Proctology)

For history of proctology see AA5r18

M5a Morphology (Including anatomy, histology and embryology)

M5b Physiology

M5c Pathology (Diseases, abnormalities and injuries)

M5c1 Examination (Proctoscopy)

For roentgenology see J3f

M5c2 Surgery

M5c3 Wounds, injuries and foreign bodies

M5c4 Tumors (Including neoplasms, benign and malignant)

M5c5 Hemorrhoids and anal fissure

M5c6 Inflammations and infections

M6 **Pancreas**

M6a Morphology (Including anatomy, histology and embryology)

M6b Physiology

For carbohydrate metabolism see D6f2

M6b1 Secretion of digestive juices

M6b2 Function of islets

For use of insulin see L11e1

For pharmacology of insulin see J93

M6c Pathology (Diseases, abnormalities and injuries)

For diabetes mellitus see L11e

M2b3 Pathology (*Diseases, abnormalities and injuries*)
M2b4 Diagnosis (Including examination of sputum)
For roentgenology see Y3f
M2b5 Surgery
M2b6 Wounds and injuries
M2b7 Tumors
M2b8 Inflammations and infections
M2c Esophagus
M2c1 *Morphology (Including anatomy, histology and embryology)*
M2c2 Physiology
M2c3 Pathology (Diseases, abnormalities and injuries)
M2c4 Diagnosis
For roentgenology see Y3f
M2c5 Surgery
M2c6 Wounds, injuries and foreign bodies
M2c7 Tumors
M2c8 Ulcers
M2c9 Strictures and stenosis
M2c10 Fistula
M2c11 Inflammations and infections

M3 Stomach (Gastrology)
For history of gastrology see AA3r19
M3a Morphology (Including anatomy histology and embryology)
M3b Physiology
M3b1 Motility and movements of stomach
M3b2 Secretion and gastric juice
M3b3 Diagnosis, examination and gastroscopy
For roentgenology see Y3f
M3b4 *Bacteriology*
M3c Pathology (Diseases, abnormalities and injuries)
M3c1 Surgery
M3c2 Wounds, injuries and foreign bodies
M3c3 Tumors (Including neoplasms, benign and malignant)
M3c4 Ulcers (Gastric and duodenal peptic ulcer)
M3c5 *Inflammations and infections* (Gastritis)

M4 Intestines, Small and Large (Enterology)
M4a Morphology (Including anatomy histology and embryology)
M4b Physiology
M4b1 Movements

M6c1 Diagnosis

For roentgenology see Y3f

M6c2 Surgery
M6c3 Tumors (Including neoplasms, benign and malignant)
M6c4 Inflammations and infections (Pancreatitis)

M7 **Liver and Gall Bladder**
M7a Morphology (Including anatomy histology and embryology)
M7b Physiology

For liver extract see V9f

M7b1 Secretion and composition of bile
M7b2 Function of bile in digestion
M7b3 Movements and secretion of gall bladder
M7b4 Diagnosis and function tests

For roentgenology see Y3f

M7c Pathology (Diseases, abnormalities and injuries)
M7c1 Surgery
M7c2 Wounds and injuries
M7c3 Tumors (Including neoplasms, benign and malignant)
M7c4 Jaundices

For infectious jaundice see S3s

M7c5 Cirrhosis
M7c6 Inflammations and infections
M7c7 Diseases of gall bladder and ducts
M7c7a Lithiasis (Gall stones)

M8 **Peritoneum, Peritoneal Cavity Omentum and Mesentery**
M8a Morphology (Including anatomy histology and embryology)
M8b Physiology
M8c Pathology (Diseases, abnormalities and injuries)

For exudates and transudates see K13c3 and K13c4

M8c1 Surgery
M8c2 Wounds, injuries and foreign bodies
M8c3 Tumors (Including neoplasms benign and malignant)
M8c4 Inflammations and infections (Including peritonitis)

M9 **Abdomen (Including Umbilicus [Navel] and Groin)**
M9a Morphology (Including anatomy histology and embryology)

DIGESTIVE SYSTEM (GASTRO-ENTEROLOGY)

M9b	Physiology
M9c	Pathology (Diseases, abnormalities and injuries)
M9c1	Diagnosis
	For roentgenology see Y3f
M9c2	Surgery
M9c2a	Hernia
M9c3	Acute conditions
M9c4	Wounds, injuries and foreign bodies
M9c5	Tumors (Benign and malignant)
M9c6	Inflammations and infections

N REPRODUCTIVE SYSTEM, MALE AND FEMALE (INCLUDING GYNECOLOGY AND OBSTETRICS)

N1 Reproductive System, General

For history of reproductive system and reproduction see AA3r19

N1a Morphology
N1a1 Anatomy
N1a2 Histology
N1a3 Embryology
N1b Physiology
N1c Pathology (Diseases, abnormalities and injuries)
N1c1 Hermaphroditism
N1c2 Venereal diseases

For gonorrhoea see S5e
For syphilis see S10b

N1c3 Inflammations and infections

N2 Sex, General
N2a The sexual relation
N2b Sexual hygiene (Including hygiene of marriage)
N2b1 Contraception (File technical books here)

For eugenics and sociological aspects of birth control see A9h3

N2c Sex education
N2d Sexual psychology
N2d1 Sexual ethics and morality
N2e Social aspect of sex
N2f Marriage

For laws relating to marriage see R5d W2d
For statistics see R6d

N2f1 History of marriage
N2f2 Ethics of marriage
N2f3 Divorce
N2g Prostitution
N2h Sexual abnormalities

For legal aspect of sexual abnormalities (Sexual crime and criminals) see W2e

N3 Germ Cells, General
N3a Morphology (Including anatomy, histology and embryology)
Chromosomes

For chromosomal factors in inheritance see A9e1

N3b Physiology
N3b1 Maturation

N3b2 Fertilization
N3b3 Parthenogenesis
N3c Female germ cells (Ova)
N3d Male germ cells (Spermatozoa)

N4 Female Reproductive System (Gynecology)

For history of woman and gynecology see AA3r19a
For pelvis see F2i-F2i3

N4a Morphology (Including anatomy histology and embryology)
N4b Physiology
N4b1 Estrus cycle
N4c Pathology (Diseases, abnormalities and injuries)
N4c1 Examination and diagnostic methods

For roentgenology see L5g2

N4c2 Surgery
N4c3 Wounds, injuries and foreign bodies
N4c4 Malformations and displacements
N4c5 Tumors (Including neoplasms, benign and malignant)
N4c6 Inflammations and infections
N4c7
N4c8 Sterility and fecundity

For social aspects of fecundity see A914

N4c9 Diseases of reproductive system in children (Pediatric gynecology)
N4d Menstruation and menopause

N5 Mammary Gland (Breast and Nipples)
N5a Morphology (Including anatomy histology and embryology)
N5b Physiology
N5b1 Lactation
N5c Pathology (Diseases, abnormalities and injuries)
N5c1 Surgery
N5c2 Wounds, injuries and malformations
N5c3 Tumors (Including neoplasms, benign and malignant)
N5c4 Inflammations and infections

N6 External Genitalia (Vulva, Perineum, Labia Clitoris)
N6a Morphology (Including anatomy histology and embryology)
N6b Physiology
N6c Pathology (Diseases, abnormalities and injuries)
N6c1 Examination
N6c2 Surgery

N6c3	Tumors
N6c4	Inflammations and infections
N7	**Generative Tract (Including Vagina, Uterus, Fallopian Tubes and Ovary)**
	File works here dealing with several of these organs together
N7a	Morphology (Including anatomy, histology and embryology)
N7b	Physiology
N7c	Pathology (Diseases, abnormalities and injuries)
N7d	Vagina (Including Bartholin's glands)
N7d1	Morphology (Including anatomy, histology and embryology)
N7d2	Physiology (Secretion and bacteriology)
N7d3	Pathology (Diseases, abnormalities and injuries)
N7d3a	Examination
	For roentgenology see Y3g2
N7d3b	Surgery
N7d3c	Wounds, injuries and foreign bodies
N7d3d	Tumors (Including neoplasms, benign and malignant)
N7d3e	Inflammations and infections
N7d3f	Fistulas (Including vesicovaginal and rectovaginal fistulas)
N7e	Uterus and cervix
N7e1	Morphology (Including anatomy, histology and embryology)
N7e2	Physiology
N7e3	Pathology (Diseases, abnormalities and injuries)
N7e3a	Diagnosis
	For roentgenology see Y3g2
N7e3b	Surgery
N7e3c	Wounds, injuries and foreign bodies
N7e3d	Tumors (Including neoplasms, benign and malignant)
N7e3e	Inflammations and infections
N7e3f	Misplacements, malpositions and malformations
N7f	Fallopian tubes
N7f1	Morphology (Including anatomy, histology and embryology)
N7f2	Physiology

N7f3 Pathology (Diseases, abnormalities and injuries)

For tubal pregnancy and extra-uterine pregnancy see N9i5

N7f3a Examination (Patency)

For roentgenology see Y3g2

N7f3b Surgery
N7f3c Tumors
N7f3d Inflammations and infections

N8 Ovary (Graafian Follicles and Corpus Luteum)

For ova see N7c

N8a Morphology (Including anatomy histology and embryology)
N8b Physiology
N8c Pathology (Diseases, abnormalities and injuries)
N8c1 Diagnosis
N8c2 Surgery
N8c3 Wounds and injuries
N8c4 Tumors (Including neoplasms, benign and malignant)
N8c5 Inflammations and infections

N9 Pregnancy and Obstetrics

For history of obstetrics see AA5r19a
For embryology see B6
For physiology of the embryo see C4

N9a Bibliography terminology and methods
N9a1 Legislation concerning obstetrics and midwifery
N9b Physiology of normal pregnancy

For implantation, fetal membranes and placenta see B6j
For polyembryony multiple births, twins, etc see B6f

N9b1 Changes in maternal organs
N9b2 Changes in metabolism during pregnancy
N9b3 Chemistry of blood in pregnancy
N9c Fetal nutrition
N9d Fetal excretion
N9e Function and permeability of the placenta
N9f Diagnosis of pregnancy
N9g Hygiene of pregnancy
N9h Examination and pelvimetry

For roentgenology see Y3g3

N9i Pathology of pregnancy (Diseases, abnormalities and injuries)
N9i1 Toxemias and vomiting during pregnancy

N6c3 Tumors
N6c4 Inflammations and infections

N7 **Generative Tract (Including Vagina, Uterus, Fallopian Tubes and Ovary)**

File works here dealing with several of these organs together

N7a Morphology (Including anatomy histology and embryology)
N7b Physiology
N7c Pathology (Diseases, abnormalities and injuries)
N7d Vagina (Including Bartholin s glands)
N7d1 Morphology (Including anatomy histology and embryology)
N7d2 Physiology (Secretion and bacteriology)
N7d3 Pathology (Diseases, abnormalities and injuries)
N7d3a Examination

For roentgenology see I5g2

N7d3b Surgery
N7d3c Wounds, injuries and foreign bodies
N7d3d Tumors (Including neoplasms, benign and malignant)
N7d3e Inflammations and infections
N7d3f Fistulas (Including vesicovaginal and rectovaginal fistulas)
N7e Uterus and cervix
N7e1 Morphology (Including anatomy histology and embryology)
N7e2 Physiology
N7e3 Pathology (Diseases, abnormalities and injuries)
N7e3a Diagnosis

For roentgenology see I5g2

N7e3b Surgery
N7e3c Wounds, injuries and foreign bodies
N7e3d Tumors (Including neoplasms, benign and malignant)
N7e3e Inflammations and infections
N7e3f Misplacements malpositions and malformations
N7f Fallopian tubes
N7f1 Morphology (Including anatomy histology and embryology)
N7f2 Physiology

N10d1 Examination and diagnosis
N10d2 Surgery
N10d3 Wounds, injuries and foreign bodies
N10d4 Tumors
N10d5 Inflammations and infections
For venereal diseases see N1c2
N10e Sterility and fecundity
For social aspects of fecundity see A9i4

N11 Penis
N11a Morphology (Including anatomy histology and embryology)
N11b Physiology (Erection)
N11c Pathology (Diseases, abnormalities and injuries)
N11c1 Examination
N11c2 Surgery
N11c3 Wounds, injuries and foreign bodies
N11c4 Tumors
N11c5 Inflammations and infections

N12 Testicles, Epididymis and Scrotum
N12a Morphology (Including anatomy histology and embryology)
N12b Physiology
N12b1 Spermatogenesis
For spermatozoa see N3d
N12b2 Examination
N12c Pathology (Diseases, abnormalities and injuries)
N12c1 Surgery
N12c2 Wounds and injuries
N12c3 Tumors
N12c4 Inflammations and infections

N13 Prostate and Seminal Vesicles
N13a Morphology (Including anatomy histology and embryology)
N13b Physiology
N13c Pathology (Diseases, abnormalities and injuries)
N13c1 Diagnosis
N13c2 Surgery
N13c3 Wounds and injuries
N13c4 Tumors
N13c5 Inflammations and infections

N9i2 Complications of pregnancy (Relation of general diseases and injuries to pregnancy)
N9i3 Diseases and malformations of genitalia and reproductive organs and their relation to pregnancy
N9i4 Psychoses of pregnancy
N9i5 Ectopic gestation (Extra-uterine pregnancy)
N9i6 Premature interruption of pregnancy (Abortion)
N9i7 Abnormal uterine implantations and placental abnormalities (Placenta praevia)
N9j Labor, general
N9j1 Mechanism of normal labor
N9j2 Conduct and management of normal labor
N9j2a Anesthesia and prevention of pain

For general surgical anesthesia see U6b

N9j3 Presentations, normal and abnormal
N9k Abnormal labor (Dystocia complications during labor)
N9k1 Contracted and abnormal pelvis
N9k2 Injuries and accidents during labor
N9L Operative obstetrics
N9L1 Forceps
N9L2 Caesarean section symphysiotomy and pubiotomy
N9L3 Destructive operations (Craniotomy embryotomy)
N9m Puerperium
N9m1 Puerperium (Normal hygiene)
N9m2 Puerperium (Diseases, abnormalities and complications)
N9n Stillbirths

For pathology of stillbirths see P4b
For lactation and colostrum see N5b1

N10 Male Reproductive Organs

For history of male reproductive system see AA3r19b
For works on genito-urinary diseases see O1c
For pelvis see F2i F2i8

N10a Morphology (Including anatomy histology and embryology)
N10b Physiology
N10c Semen formation and chemistry

For spermatozoa see N3d
For spermatogenesis see N12b1

N10d Pathology (Diseases abnormalities and injuries)

For roentgenology see Y8g1

O2c11 Disturbances of urinary secretion (Albuminuria, phosphaturia, etc.)

O3 **Bladder and Urethra**

O3a Morphology (Including anatomy histology and embryology)

O3b Physiology (Urination)

O3c Pathology (Diseases, abnormalities and injuries)

O3c1 Surgery

O3c1a Examination (Cystoscopy catheterization)

For roentgenology see Y3k

O3c2 Wounds, injuries and foreign bodies

O3c3 Tumors (Including neoplasms, benign and malignant)

O3c4 Calculi (Stones)

O3c5 Inflammations and infections (Including cystitis and urethritis)

O3c6

O3c7 Strictures, stenosis, obstructions

O4 **Urine**

O4a Physiology and composition

O4b Urine in disease (Analysis and diagnosis)

O URINARY SYSTEM AND UROLOGY (INCLUDING WORKS ON THE GENITO URINARY SYSTEM)

O1 **Urinary System, General**

For history of urinary system (Urology) see AA3r20

O1a Morphology
O1a1 Anatomy
O1a2 Histology
O1a3 Embryology
O1b Physiology
O1c Pathology (Diseases, abnormalities and injuries)

Classify works on genito-urinary diseases here

O1c1 Examination diagnosis, methods, instruments

For roentgenology see Y3h

O1c2 Surgery
O1c3 Wounds, injuries and foreign bodies
O1c4 Tumors (Including neoplasms, benign and malignant)
O1c5 Calculi (Stones)
O1c6 Inflammations and infections
O1c7 Disorders of urination (Anuria, enuresis, incontinence)
O1d Urinary diseases of women (Gynecological and obstetrical urology)

O2 **Kidney and Ureters**
O2a Morphology (Including anatomy histology and embryology)
O2b Physiology
O2b1 Mechanism of secretion of urine
O2b2 Examination including function tests

For roentgenology see Y3h

O2c Pathology (Diseases, abnormalities and injuries)
O2c1 Surgery
O2c2 Wounds, injuries and foreign bodies
O2c3 Tumors (Including neoplasms, benign and malignant)
O2c4 Hypertrophy and atrophy
O2c5 Hydronephrosis (Dilatation of kidney pelvis)
O2c6 Malformations and displacements
O2c7 Inflammations and infections
O2c7a Nephritis (Bright's disease)
O2c7b *Pyelitis*
O2c8 Stricture and inflammation of ureters
O2c9 Nephrolithiasis (Calculi kidney stone)
O2c10 Circulatory disturbances (Varix, aneurysm, hematoma, *infarction* and arteriosclerosis)

P4 **Pathology of the Embryo**

For pathological physiology of the embryo see P8e

P4a Teratology

P4a1 Malformations

P4a2 Monsters

P4b Pathology of stillbirths

P5

P6 **Regional and Special Pathology**

For pathology of individual organs and tissues see under appropriate systems

P7 **Comparative Pathology**

P8 **Pathological Physiology**

P8a Disturbances of temperature (Pyrexia fever)

P8b Disturbances of circulation

P8b1 Congestion, hyperemia and local anemia

P8b2 Syncope shock and collapse

P8b3 Infarction and gangrene

P8c Disturbances of body fluids

For edema see K18c2

P8d Chemical pathology (Chemistry of pathological conditions)

P8e Pathological physiology of the embryo

P9 **Animal Pathology**

For diseases of animals see S21
For history of veterinary medicine see AA3c
For veterinary bacteriology see Q5j

P10 **Plant Pathology**

P10a Plant viruses

P10b Plant tumors

P10c Bacterial infections of plants

P10d Fungus infections of plants

P10e Insect infestations

P GENERAL MEDICINE AND PATHOLOGY

P1 Medicine, General

Comprehensive works should be classified here, such as encyclopedias and encyclopedic dictionaries of medicine so inclusive that they cover all specialties.

For clinical medicine see S1
For experimental medicine see S1a
For medical terminology (Dictionaries etc) and bibliography see AA1a and AA6
For medical education see AA7
For medical biography and history see AA2 and AA3

P1a
P1b Theory of disease the physical and chemical basis of disease

For history of disease see AA3r21

P1c Hereditary transmission of disease

For heredity and eugenics see A9

P1d Racial and environmental factors in disease

For psychosomatic medicine see S1d
For geographic medicine and the influence of seasons and weather see S2
For occupational diseases see R4

P1e Classification of disease (Nosology)

P2 Pathology, General

For history of pathology see AA3r21
For paleopathology see A11e
For tumors see S7x

P2a Bibliography terminology and methods
P2a1 Teaching and laboratories
P2a2 Museums and specimens
P2b Post mortem examinations (Autopsies)
P2c Pathology of wounds and injuries

P3 Histopathology (Cellular Pathology, Pathological Histology)

For tumors see S7x1e and S7x2f

P3a Inflammation
P3b Degenerative changes (Including agonal and post mortem changes)
P3c Necrosis
P3d Regeneration (Repair)
P3e Hyperplasia
P3f Hypertrophy
P3g Infiltration
P3h Metaplasia and anaplasia

P4 **Pathology of the Embryo**

For pathological physiology of the embryo see P8e

P4a Teratology
P4a1 Malformations
P4a2 Monsters
P4b Pathology of stillbirths
P5

P6 **Regional and Special Pathology**

For pathology of individual organs and tissues see under appropriate systems

P7 **Comparative Pathology**

P8 **Pathological Physiology**
P8a Disturbances of temperature (Pyrexia fever)
P8b Disturbances of circulation
P8b1 Congestion, hyperemia and local anemia
P8b2 Syncope, shock and collapse
P8b3 Infarction and gangrene
P8c Disturbances of body fluids

For edema see K13c2

P8d Chemical pathology (Chemistry of pathological conditions)
P8e Pathological physiology of the embryo

P9 **Animal Pathology**

For diseases of animals see S21
For history of veterinary medicine see AA3c
For veterinary bacteriology see Q5

P10 **Plant Pathology**
P10a Plant viruses
P10b Plant tumors
P10c Bacterial infections of plants
P10d Fungus infections of plants
P10e Insect infestations

Q **BACTERIOLOGY, IMMUNITY AND PARASITOLOGY (ANIMAL PARASITES)**

Q1 **Pathogenic Organisms, General**

For history of pathogenic organisms see AA3r22
For effect of pathogenic organisms (Infection) and specific infectious diseases see S4 S14
For animal reservoirs and insect vectors of pathogenic organisms see R11b and R11e

Q1a Bibliography terminology and methods
Q1b
Q1c Viruses
Q1d Rickettsia
Q1e Bacteriophages

Q2 **Bacteriology, General**

For history of bacteriology see AA3r22
For diseases due to viruses and rickettsia see S8-S9
For diseases due to bacterial infections see S5-S5r
For diseases due to molds yeasts and fungi see S6-S6p

Q2a Bibliography and methods
Q2a1 Teaching and research
Q2b Nomenclature and classification
Q2c Identification and differentiation of bacteria
Q2c1 Morphology and cytology of bacteria
Q2d Identification and differentiation of molds, yeasts and fungi (Mycology)
Q2d1 Morphology and cytology of molds yeasts and fungi
Q2e Chemistry and biochemical activities of bacteria and other micro-organisms

For chemistry of enzymes and fermentation see D6c

Q2e1 Specific application to agriculture
Q2f Bacteriology of water milk and food
Q2g
Q2h Bacterial antagonisms symbiotics and antibiotics
Q2i
Q2j Veterinary bacteriology

Q3 **Immunology General (Theories of Immunology and Preparation of Immunological Products)**

For therapeutic use see V10
For history of immunology see AA3r22

Q3a Bibliography terminology and methods
Q3b Toxins and antitoxins
Q3b1 Venoms and antivenoms

For poisoning due to venoms see S70

Q3c Agglutination and precipitation (Antibodies and antigens)
Q3d Complement fixation, hemolysins, bacteriolysins
Q3e Natural immunity (Iso-antibodies)

For blood-grouping Rh factor see K6e2a

Q3f Hypersensitiveness (Allergy anaphylaxis, atopy)

For allergic diseases see S18

Q3g Immunochemistry immunocatalysis

Q4 Parasitology General (Including Spirochaetales and Animal Parasites)

For history of parasitology see AA5r22
For systematic zoology of animal parasites see B3b
For specific parasitic diseases see S10-S14

Q4a Bibliography terminology and methods
Q4a1 Laboratories and technique
Q4b Identification and differentiation of parasites
Q4c Morphology and cytology
Q4d Biochemistry and physiology
Q4e
Q4f Immunity in parasitic diseases

Q5 Spirochaetales (Including Spirochaeta Treponema Spironema and Leptospira)

For diseases due to spirochaetales see S10-S10g

Q6 Pathogenic Protozoa

For diseases due to protozoa see S12-S12k[1]

Q7 Pathogenic Worms

For diseases due to worms see S13-S13c8

Q7a Platyhelminthes
Q7a1 Trematodes
Q7a2 Cestodes
Q7b Nemathelminthes
Q7b1 Nematodes

Q8 Arthropoda (Medical Entomology)

For infections with parasitic insects see S14-S14c

Q8a Arachnida
Q8a1 Ixodidae (Ticks)
Q8a2 Sarcoptidae (Itch mites)
Q8a3 Demodicidae (Hair follicle mites)
Q8b Insecta
Q8b1 Pediculidae (Lice)
Q8b2 Acanthiadae (Bedbugs)

Q8b3	Sarcopsyllidae (Jiggers)
Q8b4	Pulicidae, (Fleas)
Q8b5	Culicidae, general (Mosquitoes)
Q8b6	Anophelinae
Q8b7	Megarhininae
Q8b8	Culicinae
Q8c	Brachycera (Flies)
Q8c1	Drosophilidae (Fruit flies)
Q8c2	Muscidae (House flies)
Q8c3	Tabanidae (Gad flies)
Q8c4	Leptidae (Snipe flies)
Q8c5	Phlebotomus (Sandfly)

R HYGIENE, PREVENTIVE MEDICINE AND PUBLIC HEALTH (ADMINISTRATIVE MEDICINE, STATE MEDICINE)

R1 **Hygiene and Preventive Medicine General**

For history of hygiene preventive medicine and public health see AA5r24

R1a Bibliography terminology and methods
R1a1 Study teaching and research
R1b Health surveys (By type and locality if desired)
R1c Health agencies and organizations (Including voluntary agencies societies and foundations)

For national or official agencies see R2

R1d Health education
R1d1 Publicity
R1d2 Charts and graphs
R1d3 Exhibits
R1d4 Accident prevention
R1e Personal hygiene

For maternal hygiene see X8g
For infant and child hygiene see T2

R1f Health examinations (Periodic health examinations)
R1g Rehabilitation of adults

For rehabilitation of children see T1f4 and T1f4a
For rehabilitation of military personnel see X8g
*For veteran s services see X1*r and X12x*
For care of cripples see F1d6
For care of the blind see II6c
For care and treatment of mental patients see G1f2
For occupational th rapy se X16r
See also under speci c di eases e g Tuberculosis

R1g1 Vocational rehabilitation

R2 **Public Health and Official Medical Services (Administrative Medicine)**

For government hospitals see C 1d1
For military services see X
For public health nursing see DD4d

R2a Bibliography and terminology
R2b Laboratories, methods and records
R2c Personnel (Including training of and instruction to health officers, handbooks manuals, etc.)
R2d Congresses, conferences conventions
R2e International health organization (Health division of the League of Nations, United Nations, etc.)
R2f Official health organization and administration in

the United States (By state, county and city if desired)

R2g Official health organization and administration in other countries (By country, if desired)

R3 Public Sanitation and Community Hygiene (Sanitary Engineering)

For military sanitation see X4
For legislation see R5b

R3a Atmosphere and air hygiene

R3a1 Air pollution and its control (Smoke, dust, etc.)

R3a2 Ventilation and air conditioning (Including heating cooling and purification)

R3b Housing and building (Residential and public)

R3b1 Lighting

R3b2 Plumbing

R3c Public bathing places (Including swimming pools and comfort stations [rest rooms])

R3d Travel (Camps, picnic grounds, trailers)

R3d1 Common carriers (Conveyances, trains, busses planes and ships)

R3e Personal and domestic services (Beauty and barber shops, laundry bedding and exterminator services)

R3f Rural hygiene

R3g School hygiene and sanitation

R3h

R3i

R3j Food (Inspection and sanitation)

For food nutrition and chemistry of food see D8 and D8b
For bacteriology of food see Q2f

R3j1 Milk, milk products and dairies

R3j2 Eating establishments

R3j3 Packing houses and food factories

For methods of preservation of food see D8a
For adulteration of food see R5f3

R3k Water and water supplies (Sources, bacteriology and purification)

R3k1 Ice and ice supplies

R3L

R3m Sewage and other liquid wastes. (Disposal puri fication, stream and soil polution drainage)

R3n Solid wastes (Trade wastes, refuse and garbage dead animals, street cleaning)

For air polution, smoke dust and gas nuisances see R3a1
For silicosis see S16m

R3o Disposal of the dead (Burial embalming, etc.)

R3p

R4 **Industrial Hygiene and Occupational Diseases (Hygiene of Occupations and Trades)**

For history of industrial medicine see AA3r25
For insurance of employees see JJ3b and JJ3c

R4a Industrial hygiene
R4a1 Health services and methods (Personnel, organization and administration)

For industrial nursing see DD4g

R4a2 Factory and plant sanitation (Control of hazards, lighting and general sanitation)

For radiologic examination of employees see Y4b

R4a3 Fatigue and hours of work
R4a4 Accident prevention
R4b Morbidity and mortality (Sickness and death among workers)
R4b1 Non-occupational
R4b2 Occupational diseases (Occupational medicine)
R4b3 Hazardous materials (Industrial poisons, irritants, etc.)

For effect of specific poisons see S16j–S16L

R4b4 Medicolegal aspects of occupational diseases and injuries

For insurance of employees see JJ3b and JJ3c
For regulation of trades see R5e

R4c Industrial first aid
R4d Industrial surgery

R5 **Public Health Legislation**
R5a State health codes
R5b Specific sanitary laws
R5c Laws governing practice of medicine (Licensure)

For legislation relating to medical care see R7a
For medical ethics see AA8

R5d Venereal disease laws
R5e Regulation of trades

For legislation regarding sale of poisons see W5c

R5f Pure food and drugs

For food inspection see R3j
For bacteriology of food see Q2j
For international standards see R5f4

R5f1 Quack remedies and health frauds
R5f2 Commercial cosmetics
R5f3 Food adulteration
R5f4 International standards

R6 **Vital Statistics (General)**

For graphs and charts see NN2
For statistical methods see NN3
For health surveys see R1b

R6a Legislation relating to vital statistics
R6b Population
R6b1 United States (By state if desired)
R6b2 Other countries (By country if desired)
R6c Births

For legislation see R6a

R6c1 United States (By state if desired)
R6c2 Other countries (By country if desired)
R6d Marriages and divorces

For legislation see R6a
For venereal disease legislation see R5d

R6e Mortality and infant mortality
R6e1 The United States (By state if desired)
R6e2 Other countries (By country if desired)
R6f Morbidity (Statistics of disease incidence)

For legislation see R6a

R6f1 The United States (By state if desired)
R6f2 Other countries (By country if desired)

R7 **Philosophy of and Plans for Medical Care (Medical Services, Medical Economics and Cost of Medical Care)**

For cost of nursing care see DD1h4
For health agencies see R1c and R2
For economic aspects of dental care see E5a4
For medical social service see JJ10
For public health nursing see DD4d

R7a Legislation and legislative programs relating to medical care
*R7b Relation of government to medicine (Nationalized medicine, public medicine, socialized medicine)
R7b1 The United States (By state if desired)
R7b2 Other countries (By country if desired)
R7c Group practice (Health centers)
R7d Private practice
R7e Sickness insurance (Health and accident insurance)

For insurance of employees see JJ3b and JJ3c
For life insurance see JJ3a
For social security (Old age insurance) see JJ3d

R7e1 Individual insurance
R7e2 Group insurance

*For relation of this number to R[illegible] and R2g see page xi of preface

For hospitalization insurance (Blue Cross plans and other plans) see CC3d4

R7f
R7g Distribution of physicians
R7h Income of physicians

For profession of medicine as a career and medical ethics see AA8b
For income of dentists see E3a4

R8
R9
R10

R11 Infection (Prevention and Sources)

For pathogenic organisms see Q1-Q8c5
For infectious diseases see S4-S14

R11a Sites of infection
R11b Vectors of infection (Insects, etc.)
R11c Carriers of infection (Animals and human)
R11d Control of communicable diseases
R11e Quarantine (Periods of incubation and communicability)
R11f Placards and reports
R11g Disinfection, disinfectants and insecticides

For pharmacology of antiseptics and disinfectants see V4V4c

R12 Epidemiology General

For history of epidemiology see AA5r26

R12a Epidemiological methods
R12b Seasonal variations
R12c Milk borne epidemics
R12d Water borne epidemics
R12e Food contaminations (Except milk)

For bacteriology of food see Q f

R12f Air borne infective agents

R6 **Vital Statistics (General)**

For graphs and charts see NN2
For statistical methods see NN3
For health surveys see R1b

R6a Legislation relating to vital statistics
R6b Population
R6b1 United States (By state if desired)
R6b2 Other countries (By country, if desired)
R6c Births

For legislation see R6a

R6c1 United States (By state if desired)
R6c2 Other countries (By country if desired)
R6d Marriages and divorces

For legislation see R6a
For venereal disease legislation see R5d

R6e Mortality and infant mortality
R6e1 The United States (By state if desired)
R6e2 Other countries (By country if desired)
R6f Morbidity (Statistics of disease incidence)

For legislation see R6a

R6f1 The United States (By state if desired)
R6f2 Other countries (By country if desired)

R7 **Philosophy of and Plans for Medical Care (Medical Services, Medical Economics and Cost of Medical Care)**

For cost of nursing care see DD1h4
For health agencies see R1c and R2
For economic aspects of dental care see E3a4
For medical social service see JJ10
For public health nursing see DD4d

R7a Legislation and legislative programs relating to medical care
*R7b Relation of government to medicine (Nationalized medicine public medicine socialized medicine)
R7b1 The United States (By state if desired)
R7b2 Other countries (By country if desired)
R7c Group practice (Health centers)
R7d Private practice
R7e Sickness insurance (Health and accident insurance)

For insurance of employees see JJ3b and JJ3c
For life insurance see JJ3a
For social security (Old age insurance) see JJ3d

R7e1 Individual insurance
R7e2 Group insurance

*For relation of this number to R2f and R2g see page xl of preface

For hospitalization insurance (Blue Cross plans and other plans) see CC3d4

R7f

R7g Distribution of physicians

R7h Income of physicians

For profession of medicine as a career and medical ethics see AA8b
For income of dentists see E3a4

R8

R9

R10

R11 Infection (Prevention and Sources)

For pathogenic organisms see Q1-Q8c5
For infectious diseases see S4-S14

R11a Sites of infection
R11b Vectors of infection (Insecta, etc.)
R11c Carriers of infection (Animals and human)
R11d Control of communicable diseases
R11e Quarantine (Periods of incubation and communicability)
R11f Placards and reports
R11g Disinfection, disinfectants and insecticides

For pharmacology of antiseptics and disinfectants see V4-V4c

R12 Epidemiology General

For history of epidemiology see AA5r'6

R12a Epidemiological methods
R12b Seasonal variations
R12c Milk borne epidemics
R12d Water borne epidemics
R12e Food contaminations (Except milk)

For bacteriology o food see Q f

R12f Air borne infective agents

S **CLINICAL MEDICINE (INCLUDING TROPICAL MEDICINE, DIAGNOSIS AND INFECTIOUS DISEASES)**

S1 **Clinical Medicine, General**

For history of medicine see AA3
For medical bibliography see AA6

S1a Experimental medicine
S1b Collections of cases and clinical reports (Including diseases of famous men [Clinical biography])
S1c First aid, emergencies domestic medicine (Popular medicine)
S1d Psychosomatic medicine (Physical mental relationship to disease)
S1d1 Patients and their problems
S1e Convalescence

See also under specific diseases such as tuberculosis
For rehabilitation see R1g

S1f Chronic diseases

For senescence (Old age geriatrics) see L10

S2 **Geographical Medicine General (Including Influence of Seasons and Weather)**

For racial and environmental factors in disease see P1d

S2a Diseases of cold climates
S2b Tropical medicine diseases of hot climates

S3 **Semiology, Diagnosis and Prognosis, General**

S3a Special symptoms
S3a1 Pain
S3a2 Referred pain
S3a3 Treatment of pain
S3a4 Regional pain

See also under appropriate organs

S3b Physical diagnosis (Inspection auscultation percussion and palpation)
S3c Laboratory diagnosis. Clinical microscopy (Chemical bacteriologic and microscopic diagnosis)

For roentgen ray (X ray) diagnosis see Y3
For general microscopic technique see NN8

S4 **Infectious Diseases General**

For history of infectious diseases see AA3r26
For epidemiology (Public health aspects) see P12

S4a Pyogenic infections, general
S4b Septicemia and pyemia (Blood poisoning)
S4c Focal infections
S4d Terminal infections

S5 **Diseases Due to Bacterial Infection, General**

Classify here general works on staphylococcus infections, streptococcus infections and miscellaneous bacterial infections

For bacteriology see Q2

S5a Streptobacillus moniliformis. Haverhill fever
S5b Streptococcus haemolyticus infections (Streptococcosis)
S5b1 Septic sore throat (Alpha haemolytic streptococci)
S5b2 Erysipelas
S5b3 Scarlet fever
S5c Pneumococcus infections. The pneumonias

For atypical pneumonias see S8a2

S5d Meningococcus infections. Cerebrospinal meningitis
(Epidemic meningitis, spotted fever)
S5e Gonococcus infections, gonorrhoea
S5f Diphtheria bacillus infections. Diphtheria (Diphtheria gravis)
S5g Colon bacillus infections
S5h Typhoid bacillus infections
Typhoid fever (Bacillus typhosus)
Paratyphoid (Salmonellosis)

For food poisoning due to Salmonella see S19a

S5i Dysentery bacillus infections (Bacillary dysentery Shigella)
S5j Bacterium melitensis infections (Malta fever undulant fever brucellosis)
S5k Tubercle bacillus infections. Tuberculosis
S5k1 History and bibliography
S5k2 Control and prevention of tuberculosis
Organizations
Education and publicity
Sociological and economic aspects
S5k3 Epidemiology
Predisposition to infection (Heredity and environment)
Racial problems
Occupational problems
S5k4 Statistics
S5k5 The tubercle bacillus
Varieties (Avian, bovine, human, etc.)

	Relation to other acid fast bacilli
	Cultural characteristics
	Morphology
	Chemistry
	Virulence and transformation of types
	Reaction to physical and chemical agents
S5k6	
S5k7	Modes and processes of infection
	Portals of entry
	Dissemination in host
S5k8	Immunity and resistance
S5k9	Hypersensitivity and allergy
S5k10	Tissue reactions in tuberculosis
	Histology of the tubercle
S5k11	Blood in tuberculosis
S5k12	Chemistry of tuberculosis
S5k13	Diagnosis and semiology
	For roentgenology see Y5d2
S5k14	Prognosis
S5k15	Tuberculin
S5k16	Treatment general
	Hospital treatment
	Treatment at home
	Open air treatment
	Mechanical agents (Light, X ray etc.)
	Drugs, chemo- and sero-therapy
	Convalescence and rehabilitation
S5k17	Surgical treatment
	Collapse therapy
	Pneumothorax
	Thoracoplasty
S5k18	Climate
S5k19	Tuberculosis in children
S5k20	Tuberculosis in animals
S5k21	Experimental tuberculosis
S5k22	Localized tuberculosis, general
S5k23	Tuberculosis of skin (Lupus)
S5k24	Tuberculosis of bone and joints
S5k25	Tuberculosis of the nervous system
S5k26	Tuberculosis of the respiratory system
S5k27	Tuberculosis of the lymph glands (Scrofula)
S5k28	Tuberculosis of the digestive tract
S5k29	Tuberculosis of the genito-urinary tracts
S5L	Leprosy
S5m	Equinia glanders (Bacillus mallei)
S5n	Hemophilic bacteria
S5n1	H conjunctivitis (Koch Weeks bacillus, acute infectious conjunctivitis pink eye)
S5n2	H Pertussis (Whooping cough)
S5n3	H of Ducrey (Chancroid)

85n4 H. influenzae (Pfeiffer's bacillus)

For epidemic influenza see S8n1

85o Listerella infections
85p Plague (Sylvatic plague, Bacillus pestis, Pasteurella pestis)
85q Anthrax (Bacillus anthracis, wool sorters' disease)
85r Anaerobic wound infections
85r1 Tetanus
85r2 Malignant edema (Vibrion septique)
85r3 Gaseous edema (Bacillus welchii)
85s Verruga peruviana (Oroya fever, Carrion's disease, Bartonella bacilliformis peruviana)
85t Klebsiella infections
85t1 K. capsulatus
85t2 K. pneumoniae (Friedländer's bacillus)
85t3 K. rhinoscleromatis. Rhinoscleroma
85t4 K. ozogenes. Ozena
85t5 K. granulomatis. Granuloma inguinale (Donovanii granulomatis. Donovan bodies)
85u Cholera (Cholera spirillum, El Tor vibrio)
85v Tularemia

86 Infections Due to Higher Bacteria, Molds, Yeasts and Fungi (The Mycoses)

For identification and morphology of molds, yeasts and fungi see Q?d and Q"d1

86a Leptotrichosis
86b Cladothricosis
86c Streptothricosis (Nocardia)
86d Mycetoma. Madura foot
86e Aspergillosis, penicillium and mucor infections
86f Ringworm (Trichophyton, athlete's foot)
86g Favus (Achorion schoenleinii, dandruff)
86h Pityriasis versicolor (Microsporon furfur)
86i Sporotrichosis
86j Blastomycosis
86k Coccidioidosis. Coccidioidal granuloma (San Joaquin Valley fever)
86L Thrush (Monilia albicans, Monilia candida, Oidium albicans)
86m Torular infections
86n Ergotism
86o Actinomycosis (Lumpy jaw)
86p Histoplasmosis (Darling's disease, Histoplasma capsulatum)

87 Diseases of Unknown or Doubtful Etiology

87a Angioneurotic edema
87b Blackwater fever

S7c	Chorea (Sydenham's)
S7d	Epidemic nausea, vomiting (Nausea epidemica)
S7e	Epidemic myositis (Epidemic pleurodynia, Bornholm's disease)
S7f	
S7g	Epidemic encephalitis lethargica (Sleeping sickness, Von Economo's disease)
S7h	Infectious mononucleosis (Glandular fever)
S7i	Impetigo contagiosa
S7j	
S7k	
S7L	
S7m	German measles (Rubella)
S7n	Miliary fever (Sweating-sickness)
S7o	Walgren's aseptic meningitis
S7p	
S7q	Uveoparotid fever
S7r	Boeck's sarcoid
S7s	Rheumatism
S7t	Rheumatic fever, acute
S7u	Six-seven day fever
S7v	Sprue, tropical
S7w	
S7x	Tumors (Neoplasms)
	Classify works dealing with all types of tumors here, including their diagnosis, treatment and surgery
S7x1	Benign tumors
S7x1a	Bibliography
S7x1b	Etiology
S7x1c	Statistics
S7x1d	Classification
	Adenoma
	Fibroma
	Lipoma
S7x1e	Histology and cytology
S7x1f	Physiology and chemistry
S7x1g	Experimental
S7x1h	Diagnosis
S7x1i	
S7x1j	Treatment
S7x1k	Surgery
	For tumors of various organs see under appropriate organs
S7x2	Malignant tumors. Cancer
S7x2a	Bibliography
S7x2b	Control and prevention
	Organizations
	Education and publicity

Sociological and economic aspects
S7x2c Etiology
Predisposition (Heredity)
Racial problems
Occupational problems
S7x2d Statistics
S7x2e Classification
Carcinoma
Sarcoma
Teratoma
S7x2f Histology and cytology
S7x2g Physiology and chemistry
S7x2h Experimental
S7x2i
S7x2j Diagnosis and semiology
S7x2k Treatment
S7x2L Surgery

For malignant tumors (Cancer) of various organs see under appropriate organs

S8 **Virus Infections**

For virus diseases in animals see S21d3
For plant viruses see P10a

S8a Lymphogranuloma inguinale (Climatic bubo, fifth venereal disease)
S8b Lymphocytic choriomeningitis
S8c Herpes febrilis. Herpetic stomatitis
S8d Herpes Zoster (Shingles)
S8e Molluscum contagiosum
S8f Poliomyelitis, acute epidemic (Infantile paralysis)
S8g Rabies (Hydrophobia, lyssa)
S8h Conjunctivitis due to viruses
S8h1 Trachoma
S8h2 Inclusion blennorrhea (Swimming-bath conjunctivitis)
S8h3 Epidemic keratoconjunctivitis (Shipyard eye)
S8i Vaccinia (Cowpox)
S8j Varicella (Chickenpox)
S8k Variola (Smallpox)
S8L Rubeola (Measles)
S8m Parotitis (Mumps)
S8n Respiratory virus infections
S8n1 Influenza A and B (Epidemic influenza)
S8n2 Atypical pneumonia (Virus pneumonia)
S8n3 Common cold
S8n4 Psittacosis and ornithosis
S8o Yellow fever
S8p Dengue
S8q Rift Valley fever

S8r Sandfly fever (Pappataci fever)
S8s Infectious jaundice
S8t *Encephalitis due to viruses*
S8t1 St Louis encephalitis
S8t2 Equine encephalomyelitis
S8t3 Japanese type B (Summer encephalitis)
S8t4 Russian (Spring and summer)
S8t5 Australian X disease

S9 *Diseases in Which Rickettsia Are Found*

S9a Trench fever
S9b Typhus fever epidemic, endemic (Murine typhus)
S9c Rocky Mountain Fever (Sao Paulo fever Fiévre boutonneuse)
S9d Scrub typhus. Tsutsugamushi disease (Japanese river fever)
S9e Q fever Nine mile fever

S10 Infections with Spirochaetales

For identification and morphology of spirochaetales see Q5

S10a Mouth spirochaetales
S10a1 Vincent s angina (Fusospirochetal infections)
S10b Syphilis (Treponema pallidum)
S10b1 History and bibliography
S10b2 Morbid anatomy
S10b3 Control and prevention
Education and publicity
Legislation
Prophylaxis
S10b4 Diagnosis
S10b5 Congenital syphilis (Hereditary)
S10b6 Localized syphilis
S10b7 Treatment
S10c Frambesia tropica (Yaws, Treponema pertenue)
S10d Relapsing fever (Spironema obermeieri, Borrelia recurrentis)
S10e African tick fever (Spironema duttoni)
S10f Weil s disease (Leptospira icterohaemorrhagiae)
S10g Rat bite fever (Spirillum minus, Spirochaeta morsus muri)

S11 *Infections Due to Animal Parasites, General*

For parasitology see Q4

S12 *Protozoal Infections*

For identification of protozoa see Q6

S12a Infections with Amoeba (Amoebic dysentery)

812a1 Entamoeba histolytica
812b Infection with intestinal flagellates
812b1 Trichomonas intestinalis
812b2 Lamblia intestinalis
812c Infection with trypanosomes (Trypanosomiasis)
812c1 Sleeping sickness (Trypanosoma gambiense)
812c2 Chagas' disease (Trypanosoma cruzi, Brazilian trypanosomiasis, schizotrypanum cruzi)
812d Infection with leishmania (Leishmaniasis)
812d1 Kala-azar (Leishmania donovani) Mediterranean kala-azar (Leishmania infantum)
812d2 Oriental sore (Leishmania tropica)
812d3 Espundia (Leishmania americana)
812e
812f Infections with haemosporidia and sporozoa
812g Malaria
Plasmodium vivax
Plasmodium malariae
Plasmodium falciparum (Praecox)
812h Infections with babesia (Piroplasmosis)
812i Infections with myxosporidia (Psorospermiasis)
812j Infections with sarcosporidia (Sarcosporidiosis)
812k Infections with infusoria
Balantidium coli

813 Infections with Worms (Platyhelminthes and nemathelminthes)

For identification of worms see Q"

813a Infections with trematodes (Distomiasis, flukes)
813a1 Paragonimiasis (Lung flukes)
813a2 Clonorchiasis (Liver flukes)
813a3 Opisthorchiasis (Liver flukes)
813a4 Fascioliasis (Liver flukes)
813a5 Bilharziasis (Blood flukes)
813b Infections with cestodes (Taeniasis, tape worm)
813b1 Diphyllobothrium latum
813b2 Taenia solium
813b3 Taenia echinococcus infections (Hydatid cysts)
813c Infections with nematodes
813c1 Dracontiasis (Dracunculus medinensis, guinea worm)
813c2 Filariasis (Filaria Bancrofti)
813c3 Trichiniasis (Trichinella spiralis, trichina)
813c4 Trichocephaliasis (Trichuris trichiura, whip worm)
813c5 Hookworm infections (Ankylostoma duodenale, Necator Americanus)
813c6 Oxyuriasis (Enterobius vermicularis, pinworm)

S13o7 Ascariasis (Ascaris lumbricoides)
S13o8 Onchocerciasis (Onchocerca)

S14 **Infections with Parasitic Insects**

For identification of insects see QS

S14a Scabies (Itch)
S14b Pediculosis
S14c Tick paralysis
S15
S16 **Diseases and Injuries Due to Physical and Chemical Agents**

For industrial hygiene and occupational diseases see R4
For roentgen ray dermatitis and radium dermatitis (X ray burns) see Y2a

S16a Blast injuries

For air raid injuries see X12f1

S16b Sunstroke (Siriasis) and heat prostration
S16c Exposure to cold (Frost bite)
S16d Caisson-disease (Bends, aero-embolism) and mountain sickness
S16e Drowning and asphyxia
S16f Seasickness and car sickness
S16g Effect of electric shocks. Lightning
S16h Burns and scalds

For X ray burns see Y2a

S16i
S16j Gas poisoning
S16k Metallic poisoning
S16L Poisoning due to miscellaneous chemical agents
S16m Dust (Pneumonoconiosis, silicosis)

S17 **Drug Addiction**
S17a Acute alcoholism chronic alcoholism delirium tremens
S17b Narcotics (Opium and its alkaloids, heroin morphine)
S17c Cocain
S17d Hemp (Marihuana [Marijuana] and hashish)
S17e Benzedrine sulfate

S18 **Anaphylaxis and Hypersensitivity Reactions (Allergic Diseases)**
S18a Asthma
S18b Sensitivity to plants (Hay fever rose colds, etc.)
S18b1 Rhus toxicodendron (Poison ivy)
S18b2 Fungi (Dermatophytids)
S18b3 Bacterial products

S18c Sensitivity to animals
S18d Sensitivity to foods

For sensitivity to physical agents (Heat cold) see S16

S19 Food Poisoning, General

For bacteriology of food see Q2f

S19a Food poisoning due to Salmonella
S19b Poisoning from meat and fish
S19c Poisoning from grain and vegetables
S19d Botulism
S19e Milk sickness. Trembles (Snake root poisoning)

S20 Poisoning From Animal Reptile or Insect Bites and Stings

For venoms and antivenom see Q3b1

S21 Diseases of Animals (Veterinary Medicine)

For animal pathology and animal physiology see P9 and C3b

For history of veterinary medicine see AA3w

S21a Bibliography, terminology and methods
S21b Study teaching and research
S21c Jurisprudence and legislation
S21d Infectious diseases of animals

For bacteriology of animals see Q2j

S21d1 Diseases due to bacteria and fungi
S21d2 Diseases due to protozoan parasites and helminthes
S21d3 Diseases due to viruses
S21d3a Epizootic stomatitis (Foot and mouth disease)
S21d3b Epithelioma contagiosum (Fowl pox)
S21d4 Rickettsia

T DEVELOPMENT AND CARE OF CHILDREN DISEASES OF CHILDREN

T1 **Pediatrics, General**

For history of pediatrics and child welfare see AA3r32

T1a Bibliography terminology methods
T1b Study, teaching and research
T1c Surveys of child health
T1d Studies of special groups or families
T1e Parents and parenthood

For hygiene of pregnancy see N9g

T1f Child welfare

For youth and youth movements (Sociological aspects) see JJ6c2
For employment of children see JJ2b

T1f1 Organizations concerned with health and welfare of children
T1f2 Day nurseries and playgrounds
T1f3 Dependent children (Orphans)

For adoption of children and legislation concerning adoption see JJ6e1

T1f4 Handicapped children (Cripples, etc.)

For deformities and cripples general see F1d–F1d6

T1f4a Rehabilitation of children

For rehabilitation general see R1g

T1f5 Juvenile delinquency (Juvenile court)

For illegitimacy see JJ7d

T2 **Hygiene and General Care of Children**

For school hygiene and sanitation see R3g
For pediatric nursing see DD4L8

T2a Play and recreation (Including toys, books and movies)
T2b Infant hygiene
T2c Care of delicate and premature infants
T2d Nutrition and feeding of infants and children

T3 **Physiology, Development and Growth of Children**

For physiology and general phenomena of growth see L9

T3a Height and weight
T3b Influence of various factors on the development of children

T4 **Child Psychology**

For psychology general see G1d

T4a Adolescent psychology

For adolescence (Puberty) see L9b2

T4b Mental hygiene of children

For mental diseases of children see G1f15

T4c Child guidance clinics

T4d Unusual children (Exceptional children)

T4d1 Gifted children

T4d2 Abnormal and backward children

T5 **Pathology (Diseases, Abnormalities and Injuries)**

For surgery of children see U11

T5a Examination, diagnosis and morphological pathology

For roentgenology see I4a

T5b Physical defects and congenital malformations

Classify works dealing with children here, works dealing with general subject of deformities and malformations should be classed under F1d.
For handicapped children from welfare stand point see T1f4

T5c Systemic diseases in children

For diseases of specific organs see under appropriate system or organ

T5d Acute infections in children

For specific diseases see under name of disease

T5e Therapeutics in infancy and childhood

T5f Care and management of sick children

T5f1 The child as a patient. Relation of doctor to child

U SURGERY, SURGICAL ANATOMY AND PATHOLOGY, MINOR SURGERY, PLASTIC SURGERY AND SURGICAL THERAPEUTICS

U1 **Surgery, General**

For history of surgery see AA3r27

U1a Bibliography and terminology
U1b Case reports
U1c Statistics
U1d Study and teaching of surgery
U1e Surgical research and experimental surgery

U2 **Surgical Diagnosis**

For roentgenology see Y3

U3 **Surgical Pathology**

U4 **Surgical Anatomy**

For surgical physiology see P8

U5 **Operative Surgery**

For surgery of tumors see S7x1k and S7x2L

U6 **Surgical Technique and Methods**
U6a Operating rooms, furniture instruments and supplies
U6b Surgical anesthesia, general

For anesthesia in obstetrics see N9j2a
For pharmacology of anesthetics see V5

U6b1 Surgical anesthesia, local
U6c Surgical asepsis and antisepsis

For pharmacology of antiseptics see V4

U7 **Minor Surgery**
U7a Bandaging and dressings
U7b Bedsores and ulcers
U7c Abscesses, phlegmon
U7d Carbuncles, furuncles, felons
U7e Fistulae and fissures

For fistulae of individual organs or regions see under appropriate organs or systems

U7f Contractions

For burns and scalds see S16k

U8 **Emergency Surgery, Wounds Injuries and Accidents (Urgent Surgery)**
U8a Wounds and gunshot wounds
U8b Foreign bodies

U8c Explosions (Blast injuries)

For wounds and injuries in war time see Y6h4, X12f1

U9 Regional Surgery

For surgery of the head neck and face see F?e5
For surgery of the abdomen see M9c2
For surgery of the pelvis see F?o
For surgery of pelvic contents see gynecology K4c2 and urology O1c2
For hernia see M9c2a and under various organs
For extremities (Amputations) see F2k5
For surgery of other regions or organs see under appropriate systems or organs
For surgery of the chest (Thorax) see F2g5

U10 Plastic Surgery and Cosmetic Surgery
U10a Skin grafting
U10b Paraffin prosthesis
U10c Transplantation of organs and tissues
U10c1 Tissue banks

For bone grafts see F2c6

U11 Surgery of Children

U12 Surgery of Animals (Veterinary Surgery)

For experimental surgery see U1e

U13 Preoperative and Postoperative Care of Patients and Surgical Complications
U13a Hemorrhage

For the use of fibrinogen and fibrin foam see U14c

U13b Surgical shock (Collapse)
U13c Postoperative thrombosis and embolism
U13d Postoperative infections
U13e Convalescence

U14 Surgical Therapeutics
U14a Galvano surgery
U14b Electrosurgery (Including cautery)
U14c Fibrinogen and fibrin foam

U **SURGERY, SURGICAL ANATOMY AND PATHOLOGY, MINOR SURGERY PLASTIC SURGERY AND SURGICAL THERAPEUTICS**

U1 **Surgery, General**

For history of surgery see AA3r27

U1a Bibliography and terminology
U1b Case reports
U1c Statistics
U1d Study and teaching of surgery
U1e Surgical research and experimental surgery

U2 **Surgical Diagnosis**

For roentgenology see Y5

U3 **Surgical Pathology**

U4 **Surgical Anatomy**

For surgical physiology see P8

U5 **Operative Surgery**

For surgery of tumors see S7x1k and S7x2L

U6 **Surgical Technique and Methods**
U6a Operating rooms, furniture, instruments and supplies
U6b Surgical anesthesia, general

For anesthesia in obstetrics see N9j2a
For pharmacology of anesthetics see V5

U6b1 Surgical anesthesia, local
U6c Surgical asepsis and antisepsis

For pharmacology of antiseptics see V4

U7 **Minor Surgery**
U7a Bandaging and dressings
U7b Bedsores and ulcers
U7c Abscesses, phlegmon
U7d Carbuncles, furuncles, felons
U7e Fistulae and fissures

For fistulae of individual organs or regions see under appropriate organs or systems

U7f Contractions

For burns and scalds see S16h

U8 **Emergency Surgery, Wounds Injuries and Accidents (Urgent Surgery)**
U8a Wounds and gunshot wounds
U8b Foreign bodies

V4 **Antiseptics Disinfectants and Insecticides General**

V4a External antiseptics
- Carbolic acid preparations
- Mercurial preparations
- Silver preparations
- Hydrogen peroxide
- Iodine and iodoform
- Chlorine preparations
- Pyrogallol and chrysarobin

V4b Internal antiseptics
- Salol
- Urotropine
- Creosote
- Hexylresorcinol
- Compounds containing sulphur (Sulfonamide sulfanilamide sulfathiazole sulfadiazine)
- Compounds containing silver

For arsphenamine see V8f[2]

- Penicillin

V4c Disinfectants and insecticides

V5 **Anesthetics, Narcotics and Soporifics, General**

For surgical anesthesia see U6b
For anesthesia in obstetrics see V8j a

V5a Theories and mechanism of narcosis and anesthesia

V5b Inhalation anesthetics
- Chloroform
- Ether
- Ethyl chloride
- Ethyl bromide
- Nitrous oxide
- Cyclopropane
- Vinyl ether (Vinethene divinyl oxide)
- Trichlorethylene (Trethylene)

V5c Local anesthetics
- Cocaine
- Benzamine
- Novocaine

V5d Chloral group
- Chloral hydrate
- Paraldehyde
- Sulphonal

V5e Alcohols

V5f Opium and hemp
- Morphine
- Codeine
- Heroine

V PHARMACOLOGY, MATERIA MEDICA, PHARMACY AND THERAPEUTICS

V1 Pharmacology, Pharmacy and Therapeutics, General

For formularies pharmacopeias and dispensatories V14

V1a Bibliography, terminology and methods
V1b Study teaching and research
V1c Laboratories and apparatus
V1d Medical botany herbals

V2 Pharmacology, Materia Medica and Therapeutic Use of Specific Drugs

For history of pharmacology see AA3r28

V2a Bibliography, terminology and methods
V2b Experimental pharmacology
V2c Chemical nature and classification of drugs

For formularies, pharmacopeias and dispensatories see V14

V3 Irritants Purgatives Emetics and Anthelminthics, General

V3a Volatile oils, irritants and astringents
Camphor
Turpentine
Mustard
Cantharidin
Tannic acid
V3b Purgatives
V3b1 Vegetable purgatives
Castor oil
Rhubarb
Aloes
Cascara
Jalap
Colocynth
Croton oil
V3b2 Mercurial purgatives
V3b3 Saline cathartics
V3c Emetics
Apomorphine
Emetine (Ipecacuanha)
V3d Anthelminthics
Male fern (Aspidium)
Thymol
Santonin
Chenopodium
Carbon tetracholoride

V4 Antiseptics, Disinfectants and Insecticides General

V4a External antiseptics
- Carbolic acid preparations
- Mercurial preparations
- Silver preparations
- Hydrogen peroxide
- Iodine and iodoform
- Chlorine preparations
- Pyrogallol and chrysarobin

V4b Internal antiseptics
- Salol
- Urotropine
- Creosote
- Hexylresorcinol
- Compounds containing sulphur (Sulfonamide sulfanilamide sulfathiazole sulfadiazine)
- Compounds containing silver

For arsphenamine see V8f.

- Penicillin

V4c Disinfectants and insecticides

V5 Anesthetics Narcotics and Soporifics, General

For surgical anesthesia see U6b
For anesthesia in obstetrics see V6j2a

V5a Theories and mechanism of narcosis and anesthesia

V5b Inhalation anesthetics
- Chloroform
- Ether
- Ethyl chloride
- Ethyl bromide
- Nitrous oxide
- Cyclopropane
- Vinyl ether (Vinethene divinyl oxide)
- Trichlorethylene (Trethylene)

V5c Local anesthetics
- Cocaine
- Benzamine
- Novocaine

V5d Chloral group
- Chloral hydrate
- Paraldehyde
- Sulphonal

V5e Alcohols

V5f Opium and hemp
- Morphine
- Codeine
- Heroine

Cannabis indica (Hashish)
Marihuana (Marijuana)

V5g Bromides

V5h Barbital group

Veronal (Diethyl barbituric acid)
Veronal sodium (Diethyl barbiturate)
Luminal (Phenobarbital)
Dial (Diallylbarbituric acid)
Amytal (Iso-amyl-ethyl-barbituric acid)
Neonal (N butyl ethyl barbituric acid)
Nembutal (Pentobarbital sodium)
Pentothal (Sodium ethyl (1 methyl butyl) thiobarbiturate)
Seconal (Monosodium-propyl-methyl-carbinyl-allyl barbiturate)

V6 Nervous and Circulatory Stimulants and Depressants, General

V6a Stimulants and depressants of the central nervous system

Strychnine (Nux vomica)
Picrotoxin
Hydrastine
Canadine

For caffeine series see V7b1

V6b Stimulants and depressants of the peripheral nervous system

Curare group

V6c Stimulants and depressants of the sympathetic and autonomic nervous system

V6c1 The pyridine group

For cocaine see V5c

Piperidine
Conine
Sparteine
Gelsemium

V6c2 The nicotine group

V6c3 The atropine group

Atropine
Hyoscyamine
Hyoscine (Scopolamine)
Homatropine
Agaricin

V6c4 The pilocarpine group

Pilocarpine
Choline
Muscarine

V6c5 The physostigmine group

Physostigmine (Eserine)
Guanidine
V6c6 The adrenalin group
Adrenalin (Epinephrine)
Tyramine
Epinine
V6c7 Benzedrine
V6c8 Ephedrine
V6d Circulatory stimulants and depressants

For adrenalin see V6c6

V6d1 Nitrites
Sodium nitrite
Amyl nitrite
Nitroglycerin
V6d2 Digitalis group
Digitalis
Strophanthus
Scilla (Squill)
Digitalis-like drugs
V6d3 Aconite group
Aconitine
Benzaconine
Veratrine
V6e Ergot

V7 Antipyretics, Diuretics and Allied Drugs

V7a Antipyretics
Acetanilid
Antipyrine
Phenacetin
V7b Diuretics
V7b1 The caffeine group
Caffeine
Theobromine
Theophylline
V7b2 Saline diuretics

For acetates and citrates see V8e

V7b3 Mercurial diuretics
Mersalyl (Salyrgan)
Neptal
V7c Atophan
V7d Salicylates
V7e Colchicine group
V7f Quinine

V8 Acids, Alkalis, Salts and Metals

For diuretic action see V7b
For purgative action see V3h

Cannabis indica (Hashish)
Marihuana (Marijuana)

V5g *Bromides*

V5h Barbital group
Veronal (Diethyl barbituric acid)
Veronal sodium (Diethyl barbiturate)
Luminal (Phenobarbital)
Dial (Diallylbarbituric acid)
Amytal (Iso-amyl-ethyl-barbituric acid)
Neonal (N-butyl ethyl barbituric acid)
Nembutal (Pentobarbital sodium)
Pentothal (Sodium ethyl (1 methyl butyl) thiobarbiturate)
Seconal (Monosodium-propyl-methyl-carbinyl-allyl-barbiturate)

V6 **Nervous and Circulatory Stimulants and Depressants, General**

V6a Stimulants and depressants of the central nervous system
Strychnine (Nux vomica)
Picrotoxin
Hydrastine
Canadine

For caffeine series see V7b1

V6b Stimulants and depressants of the peripheral nervous system
Curare group

V6c Stimulants and depressants of the sympathetic and autonomic nervous system

V6c1 The pyridine group

For cocaine see V5c

Piperidine
Conine
Sparteine
Gelsemium

V6c2 The nicotine group

V6c3 The atropine group
Atropine
Hyoscyamine
Hyoscine (Scopolamine)
Homatropine
Agaricin

V6c4 The pilocarpine group
Pilocarpine
Choline
Muscarine

V6c5 The physostigmine group

V9g Extract of adrenal cortex

For adrenalin see V8c6

V9h Extract of testicles (Testosterone)

V10 **Serums, Vaccines, Extracts of Organisms and Protein Therapy**

For penicillin see V4b

V11 **Ferments, Enzymes, Nutrients and Vitamins**

File their pharmacology and preparation for use as drugs here
For chemistry of ferments and enzymes see D6c1
For chemistry of vitamins and vitamin requirements see D9c
For vitamin deficiencies see L11i-L11m

V12 **Miscellaneous Drugs**

V12a Emollients
V12b Simple bitters
V12c Sulphur

For sulfa drugs sulfanilamide etc. see V4b

V12d Phosphorus
V12e Carbon (Charcoal)
V12f Oxygen

For oxalates see V8d

V12g Saponin, sapotoxin and solanin
V12h Sugars (Dextrose)
V12i Nitrogen and nitrogen compounds

For nitrites see V6d1

V13 **Pharmacy General**

For history of pharmacy see AA5r25

V13a Bibliography terminology and methods
V13a1 Study and teaching
V13b Legislation regarding pharmacies and pharmacists

For pure food and drug laws see R5f

V13c Pharmaceutical chemistry technology weights and measures
V13d Incompatibilities of drugs
V13e Pharmaceutical preparations
V13f Solutions, (Medicated waters, syrups, elixirs)
V13g Liquid mixtures and emulsions
V13h Extractive preparations
V13i Solid mixtures (Pills, powders, troches, etc.)
V13j Preparations for external use (Liniments, lotions, unguents)

V8a Salts and other compounds of
- Sodium
- Potassium
- Lithium
- Caesium
- Rubidium
- Ammonium
- Calcium

V8b Salts and other compounds of
- Barium
- Strontium
- Magnesium

V8c Iodine and iodides

For antiseptic action of iodine see V4a

V8d Oxalates and fluorides

V8e Acetates, citrates and lactates

V8f Arsenic and the arsenicals

V8f1 Inorganic arsenic compounds

V8f2 Organic arsenic compounds
- Cacodylates
- *Atoxyl*
- Salvarsan (Arsphenamine)

For antiseptic action see V4

V8g Salts and other compounds of
- Antimony
- Mercury
- Iron
- Lead
- Copper
- Zinc
- Silver
- Gold
- Bismuth
- Aluminum

V8h Salts and other compounds of miscellaneous metals

V8i

V8j Acids

V9 Extracts of Organs and Tissues and Synthetic Chemical Compounds Having the Same Effect (Hormones and *Endocrine Therapy*)

For chemistry of hormones see D6c2

V9a Pituitary extract

V9b Insulin

V9c Histamine

V9d Thyroid extract

V9e Ovarian extracts (Stilboestrol)

V9f Liver extract

V9g Extract of adrenal cortex

For adrenalin see V6c6

V9h Extract of testicles (Testosterone)

V10 **Serums, Vaccines, Extracts of Organisms and Protein Therapy**

For penicillin see V4b

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V12g Saponin, sapotoxin and solanin
V12h Sugars (Dextrose)
V12i Nitrogen and nitrogen compounds

For nitrites see V6d1

V13 **Pharmacy, General**

For history of pharmacy see AA5r28

V13a Bibliography terminology and methods
V13a1 Study and teaching
V13b Legislation regarding pharmacies and pharmacists

For pure food and drug laws see R5j

V13c Pharmaceutical chemistry technology weights and measures
V13d Incompatibilities of drugs
V13e Pharmaceutical preparations
V13f Solutions, (Medicated waters, syrups, elixirs)
V13g Liquid mixtures and emulsions
V13h Extractive preparations
V13i Solid mixtures (Pills, powders, troches, etc.)
V13j Preparations for external use (Liniments, lotions, ungoents)

V13k Demulcents
V13L Sugars and flavoring agents
V13m Soaps (Preparation and medical use)

V14 Formularies, Collected Prescriptions, Pharmacopeias and Dispensatories

File old fashioned remedies, domestic remedies and miscellaneous old formularies here

V14a Bibliography, terminology and methods
V14b Official pharmacopeias (National pharmacopeias)
V14c Non-official collections
V14d Proprietary commercial and patent medicines

For quack prescriptions see R5f1
For commercial cosmetics see R5f2

V15 Therapeutics, General

For history of therapeutics see AA3r29

V15a Bibliography terminology and methods
V15b Prescription and administration of medicines
V15c Experimental therapy
V15d Chemotherapy

V16 Physiotherapy and Remedies Other Than Drugs

For surgical therapy see U14
For therapy of specific diseases see under names of diseases
For diet in disease see D8d5

V16a Counterirritation
V16b Cupping leeching and venesection
V16c Aerotherapy pneumotherapy and oxygen

For pneumothorax see I7c4

V16d Inhalations
V16e Thermotherapy (Heat and cold includes refrigeration therapy)
V16f Fever therapy
V16g Electrotherapy

For cautery see U14b

V16h Light and phototherapy

For radiotherapy see Y5

V16i Sun treatments (Heliotherapy)
V16j Therapeutic value of climate and health resorts

For climate in tuberculosis see S5k18

V16k Balneology (Mineral waters and spas)
V16L Hydrotherapy

VI6m Enteroclysis, hypodermoclysis and lavage
VI6n Transfusion and injections
For blood transfusions see K6e
VI6o Metallotherapy
VI6p Massage, mechanotherapy vibration, exercise and athletics
VI6q Therapeutic value of music
VI6r Occupational therapy
VI6s Recreational therapy
VI6t Rest and relaxation

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V16r	Occupational therapy
V16s	Recreational therapy
V16t	Rest and relaxation

W MEDICAL JURISPRUDENCE (FORENSIC MEDICINE, LEGAL MEDICINE) AND TOXICOLOGY

W1 Medical Jurisprudence General

For history of medical jurisprudence see AA3r30

W1a Bibliography terminology and methods
W1b Study teaching and research

W2 Forensic Medicine (Legal Medicine)

For crime and its relation to pathology see JJ7b
For legislation relating to obstetrics and midwifery see N9a1
For legislation relating to practice of medicine (Licensure) see R5c
For legislation relating to public health, pure food and drugs see R5
For legislation relating to hospitals see CC1h
For jurisprudence relating to mental diseases see G1f4

W2a Cases, statistics and trials
W2b Malpractice
W2c Paternity (Including medical evidence and tests in disputed cases)

For illegitimacy see JJ7d

W2d Medical aspect of marriage annulments
W2e Legal aspects of sexual abnormalities (Sexual crime and criminals)

W3 Medical Evidence (Expert Testimony)

For occupational diseases and workmen's compensation see R4b4

W3a Evidence relating to insurance (Interpretation of disease and injury)

W4 Medico-Legal Examinations
W4a Examination of the living
W4b Autopsies
W4c Examination of injuries, blood hair and stains
W4d Causes of death (Including preparation of death certificates)

W5 Toxicology General

For history of toxicology see AA3r30
For industrial poisoning see R4b3
For effect of poisons (Poisoning) see S16j S16L

W5a Bibliography terminology and methods
W5b Cases, statistics and trials

W5c Legislation regarding the sale and distribution of poisons

For regulation of trades see R5e

W5d Poisons (Classification and description)

W5e Physiological and chemical action of poisons and detection of poisons

W5f Gaseous poisons

For gas poisoning see S16j
For gas poisoning in warfare see X10a2

W5g Inorganic poisons

For metallic poisoning see S16k

W5h Organic poisons

For food poisoning see S19

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For history of medical jurisprudence see A 13r30

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For history of toxicology see AA3r30
For industrial poisoning see R4b5
For effect of poisons (Poisoning) see S16j–S16L

W5a Bibliography terminology and methods
W5b Cases, statistics and trials

W6c Legislation regarding the sale and distribution of poisons

For regulation of trades see R5e

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W6e Physiological and chemical action of poisons and detection of poisons

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W5 **Toxicology General**

For history of toxicology see AA3r30
For industrial poisoning see R4b5
For effect of poisons (Poisoning) see S10 S16l

W5a Bibliography terminology and methods
W5b Cases, statistics and trials

W6c Legislation regarding the sale and distribution of poisons

For regulation of trades see R5e

W6d Poisons (Classification and description)

W6e Physiological and chemical action of poisons and detection of poisons

W6f Gaseous poisons

For gas poisoning see S16j
For gas poisoning in warfare see X10af

W6g Inorganic poisons

For metallic poisoning see S16k

W6h Organic poisons

For food poisoning see S19

X **WAR MEDICINE AND SURGERY**

X1 **Military Medicine, General**

X1a History, bibliography, statistics, and methods

X1a1 Vital statistics general

For statistics on morbidity and mortality due to disease see X5u
For surgical statistics and statistics on wounds and injuries (Including mortality) see X6b

X1b Wars, campaigns expeditions and battles

X1c Memoirs and biographies

X1d Jurisprudence and legislation

X2 **Organization and Administration of Medical Services**

X2a Personnel in the medical services (Including selection and allocation)

X2b Training (Study, teaching and research)

For general medical education in wartime see X12f
For conditioning and physical training see X4a1

X2c Armaments and equipment

Uniforms and personal equipment

For foot care and shoes see X4a2

Armor

Ballistics

For gas masks see X10a4

X2d Field service

X2e Special services

For laboratories see X9b1

X2e1 Dental services

For diseases of teeth and gums see X6f
For dental surgery see X7e

X2e2 Nursing services

For nurses in hospitals see X9b6
For civilian nurses and nursing services in wartime see X12g1
For Red Cross nursing see DD4f

X2e3 Pharmaceutical service

For pharmacotherapy see X8a
For pharmacies see X9b2
For transportation of drugs see X9b4

X2e4 Radiological services

For radiologic diagnosis see X6c

X2e5 Veterinary services

For veterinary hospitals see X9h

X3 Selectees, General (Including Volunteers and Draftees)

X3a Medical examination of selectees (Including prehabilitation and medical basis for selective service)

For deferred classes see X12a3 and X12a

X3a1 Statistics

X3b Simulation and self-infliction of lesions, malingering

X3c Nutritional diseases and vitamin deficiencies

X3d Skin diseases

X3e Dental defects

X3f Bone and joint diseases, abnormalities and defects

X3g Nervous and mental diseases

X3h Eye and ear conditions

X3i Respiratory diseases

X3j Heart and circulatory disorders

X3k Diseases and disturbances of the hematopoietic system (Blood, lymph etc.)

X3L Endocrine disturbances

X3m Digestive diseases

X3n Urinary and genito-urinary diseases

X3o Venereal diseases

X3p Hernia

X3q Tumors

X4 Hygiene Sanitation and Preventive Medicine in Armed Forces, General

X4a Personal hygiene

X4a1 Conditioning and physical training

X4a2 Foot care and shoes

X4b Food and water supplies

X4c Control of epidemics

X4c1 Vaccination and immunization (Including tetanus)

X4d Military sanitation

X4d1 Army sanitation (Including field and camp)

X4d2 Naval and marine sanitation (Including ships)

X5 Diseases in Armed Forces, General

X5a Infectious and parasitic diseases

X5b Tropical diseases

X5c Nutritional diseases and vitamin deficiencies

X5d Pathology of diseases

X5e Skin diseases

X5f Diseases of the teeth and gums

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For general medical education in wartime see X12f
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Uniforms and personal equipment

For foot care and shoes see X4a2

Armor

Ballistics

For gas masks see X10a4

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X2e Special services

For laboratories see X9b1

X2e1 Dental services

For diseases of teeth and gums see X6f
For dental surgery see X7e

X2e2 Nursing services

For nurses in hospitals see X9b6
For civilian nurses and nursing services in wartime see X12g1
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X2e3 Pharmaceutical service

For pharmacotherapy see X8a
For pharmacies see X9b2
For transportation of drugs see X9b4

X2e4 Radiological services

For radiologic diagnosis see X6c

X6g Surgical technique general
X6g1 Preoperative treatment
X6g2 Anesthetics
X6g3 Postoperative care
X6h Surgery and treatment of war wounds due to specific agents
X6h1 Burns (Including burns due to gases and chemicals)

For discussion of gases and chemical warfare see X10a X10a2 X10a6

X6h2 Gunshot and projectile wounds
X6h3 Stab wounds
X6h4 Crush injuries
X6h5 Injuries peculiar to army life

For injuries to aviators see X11e5
For air raid injuries see X12f1

X6h6 Injuries peculiar to naval life
X6i Surgical complications
X6i1 Infections
X6i2 Tetanus and gas gangrene

For immunization see X4c1

X7 Regional Wounds Injuries and Regional Surgery in Armed Forces

X7a Plastic surgery
X7b Integumentary system (Skin, sweat glands hair and nails)
X7c Wounds of the head, maxillary sinuses and face

For injuries to the brain see X7g1

X7d Mouth and jaws
X7e Dental surgery and injuries to teeth
X7f Orthopedic surgery and injuries to bones, joints tendons, and muscles (Including fractures and amputations)
X7f1 Artificial limbs
X7g Neurologic surgery and injuries to the nervous system
X7g1 Cerebral injuries and surgery (Including brain
X7h Sense organs
X7h1 Ophthalmological surgery and injuries to the eye
X7h2 Otological surgery and injuries to the ear (Including otolaryngological surgery)
X7i Respiratory system, thoracic surgery and injuries to the thorax and lungs including blast injuries
X7j Circulatory system vascular surgery and injuries to the heart

X5g Locomotor disturbances (Including diseases and infections of the feet)

For foot care and shoes see X4a2

X5h Neurologic and psychiatric disturbances (Including shell shock)

For psychotherapy see X8e

X5i Eye and ear defects
X5j Respiratory diseases
X5k Heart and circulatory diseases (Fatigue effort syndrome)
X5L Diseases and disturbances of the hematopoietic system (Blood lymph and spleen)
X5m Endocrine disturbances
X5n Digestive diseases
X5o Urinary and genito-urinary diseases
X5p Venereal diseases
X5q Hernia
X5r Tumors
X5s Diseases peculiar to army life
X5t Diseases peculiar to naval life (Including diving and submarine problems)
X5u Statistics on morbidity and mortality due to disease

For vital statistics general see X1a1
For surgical statistics and statistics on wounds and injuries (Including mortality) see X6b

X6 **Wounds, Injuries and Surgery in Armed Forces**
X6a Wounds, general
X6b Surgical statistics and statistics on wounds and injuries (Including mortality)

For vital statistics general see X1a1
For statistics on morbidity and mortality due to disease see X5u

X6c Diagnosis (Including radiology)
X6d Pathology of war wounds and casualties
X6e First aid and emergency operations

For treatment of civilian injuries in air raids see X12f1
For evacuation and first aid on field see X9c X9d1 X9d2 X9d3
For transportation of surgical equipment see X9b4

X6f Shock and hemorrhage

For transfusion and intravenous injections see X8h
For blood transfusions and blood substitutes see X8h1

X9d Army hospitals (Mobile)
X9d1 First aid stations and gas cleansing centers

For decontamination see X10b

Collecting stations
X9d2 Clearing or field hospitals
Surgical (Emergency)
Evacuation hospitals
X9d3 Mobile facilities
Stretchers
Ambulances
Planes
Hospital trains
Mobile laboratories
Mobile dispensaries
X9e Army hospitals (Fixed)
Numbered station hospitals
Numbered general hospitals (Base)
Named general hospitals
Convalescent hospitals
Dispensaries
X9e1 Permanent hospitals
Named station hospitals
Named general hospitals
X9f Naval hospitals
X9f1 Hospitals on ships
X9f2 Hospital ships
X9f3 Mobile base hospitals
X9f4 Permanent hospitals

For veterans' administration hospitals (General and special) see X11x
For rehabilitation of the disabled see X8g

X9g
X9h Veterinary hospitals
Evacuation
Stationary
Convalescent

X10 **Chemical and Bacterial Warfare, General**
X10a Chemical warfare
X10a1 History and bibliography
X10a2 Gases and gas poisoning
X10a3 Methods and apparatus
X10a4 Protection (Including gas masks)

For protection of civilians against gases and chemicals in warfare see X12c

X10a5 Decontamination

X7k *Hematopoietic system (Including surgery and injuries to the spleen and bone marrow)*
X7L Endocrines
X7m Digestive system, abdominal surgery and injuries to the abdominal organs
X7n Reproductive and urinary systems, urologic surgery and injuries to the genito-urinary system

X8 **Therapeutics**
X8a *Pharmacotherapy (Including chemotherapy)*
X8b Fever therapy
X8c Oxygen therapy
X8d Physiotherapy
X8e Psychotherapy
X8f Radiotherapy
X8g Rehabilitation of the disabled in the army

For general problems of rehabilitation see R19
For veterans' services see X12v

X8h Transfusions and intravenous injections
X8h1 Blood transfusions and blood substitutes

For blood banks and storage of plasma see X9b3

X9 **Military and Naval Hospitals**

For civilian hospital service in wartime see X12g

X9a Construction
X9b Organization and administration
X9b1 Laboratories
X9b2 Pharmacies
X9b3 Blood banks and storage of plasma

For blood transfusions and blood substitutes see X8h1

X9b4 Transportation of drugs medical and surgical supplies and equipment
X9b5 Case records
X9b6 Personnel
House staff
Nurses and nursing

For organization of military nursing services see X2e2
For civilian nurses and nursing services in wartime see X12g1

Orderlies
Technicians
Other employees
X9b7 Diets
X9c Evacuation and transportation of patients

X12b1 Training classes
- First aid
- Nurses and nursing aides
- Nutrition and cooking classes
- Defense wardens, block captains, etc.

X12b2 Industry and occupations, special skills
- Drivers of motor vehicles
- Electricians, steamfitters demolition crews, etc.
- Radio operators
- Social service
- Police
- Industrial problems in defense injuries (Fatigue, handicapped persons)

X12c Protection of civilians against chemical warfare

X12d Protection of civilians against bacterial warfare

X12e Air raids (Including evacuation of civilians)

X12e1 First aid stations

X12e2 Shelters, equipment, gas masks, decontamination centers, etc.

X12e3 Psychological problems in air raids

X12f Treatment of wounded civilians in wartime (Including first aid)

X12f1 Treatment of injuries in air raids

For military first aid shock and hemorrhage see X6e and X6f
For crush injuries see X6k4

X12g Emergency hospital service and hospital administration in wartime

X12g1 Civilian nurses and nursing services in war time

For organization of military nursing services see X9e2

X12h Health problems in civilian life in wartime

X12i Epidemiology

X12j Psychological problems in wartime

For psychological problems in air raids see X12e3

X12k Maternity in wartime

X12L Children and child welfare

X12L1 Education and schools for children

X12m Foods and nutrition planning

X12n War economics

X12o Housing, wartime

X12p

X12q

X12r

X12s Deferred classes (Other than medicine) such as chemists, specially skilled persons etc.

X10a6 Treatment and sequelae

For treatment of burns due to gases and chemicals see X6k1

X10b Poisons and poisoning (Non-gaseous)

For protection of civilians see X12c

X10c Bacterial warfare

For protection of civilians against bacterial warfare see X12d

X11 **Air Service and Aviation Medicine, General**

X11a Armaments and equipment for aviators
Uniforms, masks, belts, etc.
Parachutes
Armaments

X11b Aeronautic research centers

X11c Selection and training of aviators (Including tests)

X11d Physiological and psychological problems, general

X11d1 Fitness, fatigue and rehabilitation

X11d2 Reactions to
Altitude (Including oxygen requirements)

For oxygen therapy see X8c

Speed
Vibration
Noise

X11e Pathological conditions peculiar to aviators

X11e1 Eye disturbances

X11e2 Ear disturbances

X11e3 Heart and circulatory disturbances

X11e4 Psychological disturbances

X11e5 Injuries and accidents to aviators (Including first aid and emergency treatment)

For oxygen therapy see X8c

X11f Surgery in conditions peculiar to aviators

X11g Mortality statistics

X12 **Medical Preparedness and Civilian Medical Services in Wartime**

X12a Organization of medical profession

For organization of medical services see X2
For selection and allocation of physicians, dentists and veterinarians for war service see X2a

X12a1 Reserve officers

X12a2 Enlistments

X12a3 Deferred medical students

X12a4 Civilian services (Medical)

X12b Organization of civilians, general

For charitable institutions and relief agencies (Including Red Cross) see JJ6

X12b1 Training classes
- First aid
- Nurses and nursing aides
- Nutrition and cooking classes
- Defense wardens, block captains, etc.

X12b2 Industry and occupations, special skills
- Drivers of motor vehicles
- Electricians, steamfitters, demolition crews, etc.
- Radio operators
- Social service
- Police
- Industrial problems in defense, injuries (Fatigue, handicapped persons)

X12c Protection of civilians against chemical warfare

X12d Protection of civilians against bacterial warfare

X12e Air raids (Including evacuation of civilians)

X12e1 First aid stations

X12e2 Shelters, equipment, gas masks, decontamination centers, etc.

X12e3 Psychological problems in air raids

X12f Treatment of wounded civilians in wartime (Including first aid)

X12f1 Treatment of injuries in air raids

For military first aid shock and hemorrhage see X6e and X6f

For crush injuries see X6h4

X12g Emergency hospital service and hospital administration in wartime

X12g1 Civilian nurses and nursing services in war time

For organization of military nursing services see X[illegible]

X12h Health problems in civilian life in wartime

X12i Epidemiology

X12j Psychological problems in wartime

For psychological problems in air raids see X12e3

X12k Maternity in wartime

X12L Children and child welfare

X12L1 Education and schools for children

X12m Foods and nutrition planning

X12n War economics

X12o Housing wartime

X12p

X12q

X12r

X12s Deferred classes (Other than medicine) such as chemists, specially skilled persons, etc.

X10a6 Treatment and sequelae

For treatment of burns due to gases and chemicals see X6h1

X10b Poisons and poisoning (Non-gaseous)

For protection of civilians see X12c

X10c Bacterial warfare

For protection of civilians against bacterial warfare see X12d

X11 Air Service and Aviation Medicine, General

X11a *Armaments and equipment for aviators*
- Uniforms, masks, belts, etc.
- Parachutes
- Armaments

X11b Aeronautic research centers

X11c Selection and training of aviators (Including tests)

X11d Physiological and psychological problems, general

X11d1 Fitness, fatigue and rehabilitation

X11d2 Reactions to
- Altitude (Including oxygen requirements)

  For oxygen therapy see X8c

- Speed
- Vibration
- Noise

X11e Pathological conditions peculiar to aviators

X11e1 Eye disturbances

X11e2 Ear disturbances

X11e3 Heart and circulatory disturbances

X11e4 Psychological disturbances

X11e5 Injuries and accidents to aviators (Including first aid and emergency treatment)

For oxygen therapy see X8c

X11f Surgery in conditions peculiar to aviators

X11g Mortality statistics

X12 Medical Preparedness and Civilian Medical Services in Wartime

X12a Organization of medical profession

For organization of medical services see X2
For selection and allocation of physicians dentists and veterinarians for war service see X2a

X12a1 Reserve officers

X12a2 Enlistments

X12a3 Deferred medical students

X12a4 Civilian services (Medical)

X12b Organization of civilians general

For charitable institutions and relief agencies (Including Red Cross) see JJ6

Y RADIOLOGY, ROENTGEN RAYS X RAYS, RADIUM, RADON AND RADIOACTIVE SUBSTANCES (INCLUDING RADIOLOGY AND RADIOLOGY DEPARTMENTS IN HOSPITALS)

Y1 Radiology General

For history of radiology see AA3r31

Y1a Bibliography and terminology
Y1b Study teaching and research
Y1c Physics
Y1d Methods and apparatus (Technique and technicians)
Y1e Services in institutions (Including hospitals)

Y2 Injurious Effects from X rays and Radioactive Substances

For physiological effect of X-rays and radium on cells and tissue see C2a

Y2a Dermatitis (Burns)
Y2b Epilation
Y2c Abortion
Y2d Tumors (Neoplasms)
Y2e Sterility

Y3 Roentgen Ray Diagnosis, Examination (Roentgenology Fluoroscopy)

Y3a Skeletal and muscular systems

Can be subdivided according to schedules for F2 if desired

Y3a1 Soft tissues, connective tissues, muscles, fasciae and ligaments

Y3b Head and cranium (Skull)

For dental roentgenology see E3f1

Y3b1 Brain (Including encephalography)
Y3b2 Nose and sinuses
Y3b3 Eyes and orbits
Y3b4 Ear and mastoid

Y3c Nervous system

For brain see Y3b1

Y3d Chest and throat (Including larynx, pharynx and trachea)

Y3d1 Heart, circulatory and hematopoetic systems
Y3d2 Lungs (Including roentgenology of tuberculosis)

Classify roentgen ray interpretation and diagnosis of tuberculosis here

X12t	Education in wartime at college level and of adults (Including education for veterans and specialized training [medical etc])
	For military medical training see Y2b
X12t1	Propaganda, public opinion (Radio, press, film)
X12u	War prisoners
X12v	Veterans' services administration
	For rehabilitation military see X8g
	For general problems of rehabilitation in civil life see R1g
	For educational facilities for veterans see X12t
X12w	
X12x	Veterans administration hospitals (General and special)

Y RADIOLOGY ROENTGEN RAYS, X RAYS RADIUM, RADON AND RADIOACTIVE SUBSTANCES (INCLUDING RADIOLOGY AND RADIOLOGY DEPARTMENTS IN HOSPITALS)

Y1 Radiology, General

For history of radiology see AA5781

Y1a Bibliography and terminology
Y1b Study teaching and research
Y1c Physics
Y1d Methods and apparatus (Technique and technicians)
Y1e Services in institutions (Including hospitals)

Y2 Injurious Effects from X rays and Radioactive Substances

For physiological effect of X-rays and radium on cells and tissue see C2a

Y2a Dermatitis (Burns)
Y2b Epilation
Y2c Abortion
Y2d Tumors (Neoplasms)
Y2e Sterility

Y3 Roentgen Ray Diagnosis, Examination (Roentgenology Fluoroscopy)

Y3a Skeletal and muscular systems

Can be subdivided according to schedules for F2 if desired

Y3a1 Soft tissues, connective tissues, muscles, fasciae and ligaments
Y3b Head and cranium (Skull)

For dental roentgenology see E5f1

Y3b1 Brain (Including encephalography)
Y3b2 Nose and sinuses
Y3b3 Eyes and orbits
Y3b4 Ear and mastoid
Y3c Nervous system

For brain see Y3b1

Y3d Chest and throat (Including larynx, pharynx and trachea)
Y3d1 Heart, circulatory and hematopoetic systems
Y3d2 Lungs (Including roentgenology of tuberculosis)

Classify roentgen ray interpretation and diagnosis of tuberculosis here

Classify books on general diagnosis of tuberculosis under S5k13

Y3e Endocrines
Y3f Digestive system
Y3g Reproductive system
Y3g1 Male
Y3g2 Female
Y3g3 In pregnancy and obstetrics
Y3h Urinary system

Y4 Radiology of Special Groups and Types of Individuals

Y4a Radiology of children
Y4b Employees (Industrial radiology)
Y4c Institutional inmates (Prisons, etc.)

Y5 Radiotherapy, General

For electricity and heliotherapy see V16g–V16i

Y5a Roentgen ray
Y5a1 Superficial and contact therapy
Y5a2 Deep therapy (180-250 kilovolts)
Y5a3 Supervoltage (400 plus kilovolts)
Y5b Radium and radon therapy
Y5b1 Radioactive salts and substances
Y5c Therapy of infections
Y5d Therapy of systems and organs

Z

AA MEDICAL TERMINOLOGY DIRECTORIES, SPECIAL COLLECTIONS, BIBLIOGRAPHY HISTORY EDUCATION ETHICS AND SOCIETIES

AA1 **Terminology Directories Collected Works, Essays, Art, Medical Numismatics and Medical Philately**

For medical bibliography see AA6

AA1a Medical dictionaries and terminologies, English

For extensive encyclopedic dictionaries see P1
For special terminologies see under appropriate systems

AA1b Medical dictionaries, other languages
AA1c Medical directories of physicians

For rosters of specific medical societies see AA10

AA1d Directories of medical institutions
AA1e
AA1f Collected works, individual authors
AA1g Essays, papers and addresses, individual authors
AA1h Collected reprints, individual authors
AA1i Essays, papers and addresses, several authors
AA1j Collected reprints, several authors
AA1k Manuscripts, letters, newspaper clippings and portraits
AA1L Verses, anecdotes and humerous sketches related to medicine
AA1m Non-medical works by physicians
AA1n Art and illustrations in medicine
AA1n1 Caricature, medical
AA1o Medical numismatics (coins and medals)
AA1p Medical philately (Stamps commemorating medical events, persons or subjects)

AA2 **Medical Biography (Memoirs and Recollections)**

For biography of nursing see DD1b
For biography of dentistry see E3az

AA2a Autobiography

AA3 **History of Medicine, General**

AA3a Bibliography terminology and methods
AA3b Study teaching and research in medical history
AA3c Symbolism, medical
AA3d
AA3e
AA3f Prehistoric and ancient medicine

For paleontology see A11
For history of paleontology see AA3q4
For paleopathology see A11e

AA3g	Primitive, tribal, folk medicine (Including magic, superstition and medicine of aboriginal tribes, African Indian, etc.)
AA3h	Ancient oriental medicine
AA3h1	*Egyptian*
AA3h2	Sumerian (Assyrian Babylonian ancient Hebrew)
AA3i	
AA3j	Greek, Roman and Byzantine (From earliest period B C to A D 732)
AA3k	Arabic and Persian (Mohammedan medicine and Jewish medicine, A.D 732–1096)
AA3L	Medieval medicine (1096–1450)
AA3m	Medicine of the renaissance and reformation periods (1450–1599)
AA3n	Seventeenth and eighteenth centuries (1600–1799)
AA3o	Modern medicine clinical medicine (1800 plus)
AA3p	History of medicine in individual countries
AA3p1	In the United States (Arranged by state if desired)
AA3p2	In other countries (Arranged by country if desired)
AA3q	History of science general
AA3q1	Physics
AA3q2	Chemistry
AA3q3	Biology
AA3q4	Botany
AA3q5	Zoology
AA3q6	Paleontology
AA3q7	Anthropology
AA3q8	Ethnology
AA3r	History of medical specialties and of diseases *For history of dentistry see E3a* *For history of nursing see DD1a* *For history of military medicine see N1a*
AA3r1	
AA3r2	Cytology
AA3r3	Genetics and eugenics (Heredity)
AA3r4	Anatomy and histology
AA3r5	Embryology
AA3r6	Physiology
AA3r7	Biophysics and biochemistry
AA3r8	Food nutrition and dietetics
AA3r9	Dermatology
AA3r10	Orthopedics
AA3r11	History of the nervous system (Neurology)
AA3r12	Psychology and mental diseases (Psychiatry) (Including mental hygiene)
AA3r13	History of the eye (Ophthalmology)
AA3r14	History of the ear (Otology)

- AA3r15 — History of the respiratory system (Laryngology)
- AA3r16 — History of the circulatory system, heart and blood (Cardiology and hematology)
- AA3r17 — Endocrinology and disorders of metabolism
- AA3r18 — History of digestive system (Gastro-enterology and proctology)
- AA3r19 — Reproductive system and reproduction
  - AA3r19a — History of woman and history of gynecology and obstetrics
  - AA3r19b — History of male reproductive system
- AA3r20 — History of the urinary system (Urology)
- AA3r21 — History of disease and pathology
- AA3r22 — Bacteriology parasitology and immunology
- AA3r23 — Hygiene, preventive medicine and public health
- AA3r24 — Medical social service
- AA3r25 — Industrial medicine
- AA3r26 — Infection, infectious diseases and epidemiology
- AA3r27 — Surgery
- AA3r28 — Pharmacology and pharmacy
- AA3r29 — Therapeutics
- AA3r30 — Medical jurisprudence and toxicology
- AA3r31 — Radiology
- AA3r32 — Pediatrics and child welfare

AA3s — History of various diseases

Can be arranged alphabetically by name of disease if desired

AA3t — History of medical education medical schools and libraries

AA3u — History of medical societies, associations and institutions

AA3v — History of hospitals

AA3w — History of veterinary medicine

AA4 — Early Works by Period and Collections of Special Historical Interest

- AA4a — Oriental collections
  - AA4a1 — Arabian, Persian, Sanskrit and Hindustan
  - AA4a2 — Chinese and Japanese
- AA4b
- AA4c — Greek and Roman
- AA4d — Early American (Up to 1800)
- AA4e — Early European (Up to 1800)
- AA4f — Modern works of historical significance (Classic descriptions of diseases, etc.)

AA5 — Special Theories and Practices of Healing

For magic, superstition and folk medicine see AA3p

- AA5a — Botanic and physiomedical medicine (Thomsonianism, eclecticism)

AA5b Chiropractics
AA5c Osteopathy
AA5d Homeopathy
AA5e Electrohomeopathy
AA5f Dosimetric medicine
AA5g Chrono-thermal medicine
AA5h Christian Science
AA5i
AA5j Phrenology
AA5k Naturopathy (Naturism nature healing)

AA6 **Medical Literature and Periodicals (Bibliography)**
AA6a Development of medical literature and history of medical periodicals
AA6b Publishers and publication of medical books and periodicals
AA6c Medical writing and preparation of medical manuscripts
AA6d Bibliographies and indexes, English
AA6d1 Bibliographies of individual authors
AA6e Bibliographies and indexes, other languages
AA6e1 Bibliographies of individual authors
AA6f Quotations, medical

AA7 **Medical Education Medical Research and Medical Schools, General (Including Theories, Aims and Scope)**

For history of medical education see AA3t

AA7a Individual countries arranged by country
AA7b Economic aspects
AA7c Descriptions and planning of medical schools (Including organization administration and equipment)

For history of medical schools see AA3t

AA7d Teaching methods and curriculum
AA7d1 Premedical courses
AA7d2 Examinations (Including questions, National Board etc)

For laws regarding licensure see R5c

AA7d3 The student and his problems
AA7d4 Training for specialization
AA7d5 Graduate (Postgraduate) education
AA7e Medical research
AA7f Collected reprints of medical schools
AA7g Dedications, addresses centenaries
AA7h School catalogues

AA8 **Medical Ethics and Medical Philosophy**

AA8a Medical logic and philosophy (Including relation of medicine to religion)

AA8b The physician (Medicine as a career)

For economic aspects, salaries, etc see R7g and R7h
For laws relating to licensure see R5c
For malpractice see W2b

AA8c Women as physicians

AA8d Abuses of the medical profession (Quacks and quackery)

For quack remedies and health frauds see R5f1

AA8e Medical missions and missionaries

AA9 **Medical and Scientific Libraries**

For hospital libraries see CC8
For history of medical libraries see AA5t

AA9a Scope and aim

AA9b Building and equipment

AA9c Organization and administration

AA9d Personnel (Librarians and staff including training and qualifications)

AA9e Classifications

AA9f Catalogues

AA9g Annual reports

AA10 **Medical Societies and Associations (Including Conferences, Congresses, Conventions and Clubs)**

For history of medical societies and associations see AA5x
For congresses and conferences in public health see R8d

AA10a Aims, scope and utility

AA10b Organization (Including charter by-laws and rules)

AA10c Miscellaneous publications (Addresses, dedications, etc.)

(Annual reports, proceedings and transactions should be treated as serials)

AA11 **Medical Institutions, Institutes, Laboratories, Museums and Exhibits**

For history of medical institutions see AA5u

AA11a Medical institutions and laboratories

For medical foundations see R1c
For hospitals see CC1

AA5b Chiropractics
AA5c Osteopathy
AA5d Homeopathy
AA5e Electrohomeopathy
AA5f Dosimetric medicine
AA5g Chrono-thermal medicine
AA5h Christian Science
AA5i
AA5j Phrenology
AA5k *Naturopathy (Naturism nature healing)*

AA6 Medical Literature and Periodicals (Bibliography)
AA6a Development of medical literature and history of medical periodicals
AA6b Publishers and publication of medical books and periodicals
AA6c Medical writing and preparation of medical manuscripts
AA6d Bibliographies and indexes, English
AA6d1 *Bibliographies of individual authors*
AA6e Bibliographies and indexes, other languages
AA6e1 Bibliographies of individual authors
AA6f Quotations, medical

AA7 Medical Education Medical Research and Medical Schools, General (Including Theories, Aims and Scope)

For history of medical education see AA3t

AA7a Individual countries arranged by country
AA7b Economic aspects
AA7c Descriptions and planning of medical schools (Including *organization administration* and equipment)

For history of medical schools see AA3t

AA7d Teaching methods and *curriculum*
AA7d1 Premedical courses
AA7d2 Examinations (Including questions, National Board etc.)

For laws regarding licensure see R5c

AA7d3 The student and his problems
AA7d4 Training for specialization
AA7d5 Graduate (Postgraduate) education
AA7e Medical research
AA7f Collected reprints of medical schools
AA7g *Dedications, addresses centenaries*
AA7h School catalogues

CC HOSPITALS, DISPENSARIES, CLINICS

CC1 **Hospitals, General**

For history of hospitals see AA8c

CC1a Bibliography and terminology
CC1b Function, public and community relations and cooperation (Including publicity)

For information services see CC3e

CC1c Use of hospitals for teaching
CC1d Ownership and control
CC1d1 Governmental
Federal

For army see X9e
For navy see X9f
For veterans' administration hospitals see X12x

U. S. Public Health Service
State
County
City
CC1d2 Non-governmental
Church
Fraternal order
Community
Private (Non-profit) (Including university and medical school hospitals, teaching hospitals)
Private (For profit)
CC1e Surveys
Standardization and approval
Community and morbidity surveys
CC1f Statistics, general (Including statistics on hospitalization)
CC1g Reports and publications (Including dedications, addresses and centenaries)
Annual
Special
CC1h Legislation (Medicolegal problems)

CC2 **Physical Plant and Equipment, Buildings and Grounds (Including Architecture and Construction)**

For dietary department and kitchens see CC8
For housekeeping department see CC7

CC2a Plans and planning, general (Including selection of architect and hospital consultant)
CC2b Engineering department

AA11a1 Organization and administration (Including charters and by-laws)
AA11a2 Dedications, addresses, centenaries
AA11b Medical museums and exhibits
AA11b1 Scope and aim
AA11b2 Organization and administration (Including charters and by-laws)
AA11b3 Technique and methods

BB

Resident (Interns and residents)
CC3c3 Visiting
Professional staff

For technical specialists see under special departments, CC4–CC9

Orderlies and attendants

For nurses in hospitals see DD4b

CC3c4 Technicians
Voluntary and auxiliary aids
Ladies' auxiliaries
Red Cross Gray Ladies
CC3c5 Red Cross Nurses' Aid Volunteer Corps
Employees, general
Clerical
CC3d Service (Maids, janitors, etc.)
Business, financing and budgets

For construction and equipment of administrative offices see CC2g

CC3d1 Accounting
CC3d2 Fees and collections
CC3d3 Cost of maintenance
CC3d4 Hospital economics (Hospital insurance and Blue Cross plans)

For cost of medical care and medical economics see R

CC3d5 Purchasing and supplies
CC3e Information services (Including telephone and call services)

For construction and equipment see CC2h2
For public relations see CC1b

CC3f Hostess
Admission and discharge of patients (Admitting office)

For construction and equipment of admitting offices see CC2g
For hospital social service see JJ10c

CC3g Records

For construction and equipment of record room see CC2g

CC3g1 Methods, forms, microfilm, punch card systems, etc.
CC3g2 Indexing

For nomenclature see P1e

CC2b1 Heating ventilation, air conditioning and refrigeration
CC2b2 Lighting, signal systems, phones and radios
CC2b3 Plumbing and water supply
CC2b4 Carpenter and machine shops
CC2c Noise control
CC2d Fire prevention and drills
CC2e Grounds
- Landscaping and gardening
- Parking accommodations

CC2f Animal facilities and houses
CC2g Offices
- Administrative offices
- Business office
- Admitting office
- Social service department

For medical social service in hospitals see JJ10c

- Record room
- Director of nurses

CC2h Patients rooms and wards (Including furniture and equipment)
- Private
- Semiprivate
- Wards
- Nurseries
- Solariums and sitting rooms

CC2i
CC2j Staff quarters
CC2j1 Medical house staff
CC2j2 Nursing staff quarters
CC2k Pharmacy (Drug rooms)

CC3 **Organization and Administration**

For special hospitals see CC9
For function and public and community relationships see CC1b

CC3a Organization charters, by laws, rules, etc.

For use of hospitals for teaching see CC1c
For ownership and control see CC1d

CC3b Trustees and governing bodies
- Composition
- Organization and committees
- Duties

CC3c Hospital personnel (Staff)
CC3c1 Hospital administrator (Superintendent)
CC3c2 Medical staff and house officers

For construction and equipment of staff quarters see CC2j

CC3g3 Follow up records

For social service follow up work see JJ10c3

CC3h Pharmacy and pharmacists (Administration)

For construction and equipment see CC2k

CC4 **Clinical Departments (Services), Laboratories and Adjunct Diagnostic and Therapeutic Facilities (Including Construction, Equipment and Administration)**

For construction and equipment of patients rooms and wards see CC2h

For radiology (X ray) radiotherapy and radiologists in hospitals see Y1e

CC4a Accident and ambulance service

CC4b Medicine and clinical laboratories (Including basal metabolism laboratories)

CC4c Neuropsychiatric services

CC4d Surgery and operating theaters

CC4e Orthopedics

CC4f Gynecology and obstetrics (Including pre-delivery and delivery rooms)

CC4g Pediatrics

CC4h Eye ear nose and throat

CC4i

CC4j Urology

CC4k Proctology

CC4L Dermatology

CC4m Dental services and laboratories

CC4n Anesthesia and anesthetists

CC4o

CC4p Physical therapy and therapists

CC4q Heart and electrocardiography laboratories

CC4r Blood and tissue banks

For blood and tissue banks general see K6e1 and U10c1

CC4s Oxygen therapy rooms and tents

CC4t Occupational therapy

CC4u Pathological services, pathologists and pathological laboratories (Including autopsy facilities and morgues)

CC5 **Ambulant Clinics and Dispensaries (Outpatient Departments) (Including Construction Equipment and Administration)**

For hospital social service see JJ10c

CC5a Ambulant clinics in hospitals (Outpatient departments)
Organization
Records
CC5b Hospital abuse (Chronic repeaters)
CC5b1 Special clinics
CC5c Health services for students
CC5d Cancer clinics
CC5e Venereal disease clinics
CC5f Governmental and municipal clinics
Group or consultation clinics

CC6 **Dietary Department (Including Construction Equipment and Administration)**
For diets see D8d, D8d5 and D8e
CC6a Personnel (Including study and teaching of dietetics)
Dietitians
Chefs
Assistants
Students
CC6b Kitchens
General
Special
CC6c Bakery shop
CC6d Butcher shop
CC6e Preparation rooms
CC6f Dining rooms
CC6g Dishwashing rooms

CC7 **Housekeeping Department (Including Construction, Equipment and Administration)**
CC7a Personnel
Housekeeper
Janitors
Maids
Ward aids
CC7b Storage and supply rooms
CC7c Garbage disposal
CC7d Laundry
CC7e Mending and renovation
CC7f Disinfection

CC8 **Hospital Libraries (Including Construction, Equipment and Administration)**
For records and record rooms see CC3g
CC8a Staff libraries (Medical)
For medical libraries general see AA9

CC8b Nurses' libraries
CC8c Patients' libraries

CC9 Special Hospitals

For construction and equipment of general hospitals see CC2
For administration of general hospitals see CC3

CC9a Clinical classification
- Aged persons
- Cancer
- Children
- Orthopedic
- Convalescent
- Chronic and incurable
- Communicable diseases (Isolation hospitals)
- Diseases of women (Women's hospitals)
- Maternity
- Eye ear nose and throat
- Industrial
- Inebriate
- Nervous and mental
- Tuberculosis
- Venereal diseases

CC9b Nursing homes
CC9c Veterinary hospitals

For veterinary medicine see S21

DD NURSING AND NURSES (INCLUDING EDUCATION AND TRAINING)

DD1 **Science of Nursing General**
DD1a History, bibliography and methods
DD1b Biography of nurses
DD1b1 Autobiography of nurses
DD1c Nursing in art and literature
DD1d Associations and societies
DD1e Laws and legislation (Licensure)
DD1f Vocational agencies and placement bureaus (Registries)
DD1g Surveys, statistics and status of nursing
DD1h Economic aspects of nurses and nursing
DD1h1 Salaries and fees
DD1h2 Insurance and savings
DD1h3 Pensions
DD1h4 Cost of nursing care
For general cost of medical care see R"
DD1i Nursing services in other countries
DD1j

DD2 **Nursing Education and Schools of Nursing**
DD2a History bibliography and methods
DD2b Organization and equipment
DD2c Administration
DD2c1 Faculty (Qualifications and training)
DD2c2 Students (Qualifications and basis of selection)
DD2c3 Rules
DD2c4 Economic aspects
DD2d Student health and recreation
DD2e Study teaching and research
DD2e1 Curriculum
DD2e2 Examinations
DD2e3 Postgraduate training
DD2f Libraries for schools of nursing

DD3 **Profession of Nursing and Nursing Ethics**
For surveys and status of nursing see DD1g

DD4 **Specialization in Nursing**
DD4a Executive positions
DD4b Institutional nursing (Hospitals, sanatoriums, clinics, prisons, etc.)
For nursing in military hospitals see \966
DD4c Private duty and home nursing
DD4d Public health and community nursing

DD4d1	History and bibliography
DD4d2	Study, training and qualifications
DD4d3	Surveys and programs
DD4d4	Economic aspects (Financing, etc.)
DD4d5	Administration
DD4d6	Supervision and supervisors
DD4d7	*Public health nursing services*
	Federal
	State
	County
DD4d8	Home visiting
DD4e	
DD4f	Red Cross nursing
	For nurses in military service see X2c2
DD4g	Industrial nursing
DD4h	
DD4i	
DD4j	School nursing
	For pediatric nursing (Nursing of infants and children) see DD4L8
DD4k	
DD4L	Nursing of special types of cases
DD4L1	Tuberculosis
DD4L2	Communicable diseases
DD4L3	Medical
DD4L4	Surgical and gynecological
DD4L5	Obstetrical
DD4L6	Orthopedic
DD4L7	Eye ear nose, and throat
DD4L8	Children and infants (Pediatric nursing)
DD4L9	Mental diseases (Psychiatric nursing)
DD4m	Nursing in foreign countries
DD4m1	In tropics
DD4n	Male nurses and attendants
DD4o	Nurse attendants or practical nurses

EE **FICTION**

FF GENERAL REFERENCE WORKS (NON MEDICAL)

FF1 Encyclopedias and Extensive Reference Works

For medical encyclopedias and extensive reference works see P1 and S1

FF1a Dictionaries, English

For medical dictionaries see AA1a

FF1b Dictionaries, other languages

FF1c Directories, general

FF1d Grammars, English and other languages

FF2 Bibliography General

For medical bibliography see AA6

FF2a Bibliography English language

FF2b Bibliography other languages

FF2c Publishers' catalogues and U. S. Book Catalogues

FF2d Quotations, non-medical

FF3 Biography General

For medical biography see AA2

FF3a Autobiography general

FF4 Addresses, Essays, Lectures (Non Medical)

GG1 HISTORY GENERAL

For medical history see AA3

DD4d1 History and bibliography
DD4d2 Study, training and qualifications
DD4d3 Surveys and programs
DD4d4 Economic aspects (Financing, etc.)
DD4d5 *Administration*
DD4d6 Supervision and supervisors
DD4d7 Public health nursing services
Federal
State
County
DD4d8 Home visiting
DD4e
DD4f Red Cross nursing

For nurses in military service see Y2c2

DD4g Industrial nursing
DD4h
DD4i
DD4j School nursing

For pediatric nursing (Nursing of infants and children) see DD4L8

DD4k
DD4L Nursing of special types of cases
DD4L1 Tuberculosis
DD4L2 Communicable diseases
DD4L3 Medical
DD4L4 *Surgical and gynecological*
DD4L5 Obstetrical
DD4L6 Orthopedic
DD4L7 Eye, ear nose and throat
DD4L8 *Children and infants* (Pediatric nursing)
DD4L9 Mental diseases (Psychiatric nursing)
DD4m Nursing in foreign countries
DD4ml In tropics
DD4n Male nurses and attendants
DD4o Nurse attendants or practical nurses

EE FICTION

JJ SOCIOLOGY, LABOR AND PUBLIC WELFARE

JJ1 Sociology General
JJ1a Social legislation
JJ1b History of sociology

JJ2 **Labor and Employment**

For industrial hygiene see R4

JJ2a Position and employment of women
JJ2b Employment of children
JJ2c Absenteeism

JJ3 *Insurance*

For sickness and accident (Health insurance) see R7e

JJ3a Life insurance
JJ3b Institutional insurance (Compensatory protection of employees)
JJ3c Unemployment insurance
JJ3d Old age insurance, old age pensions (Social security)

JJ4 **The Family and Family Ethics**

JJ5 **Social and Community Ethics**
JJ5a Recreation

JJ6 **Assistance and Relief (Charity Philanthropy) Charitable Organizations and Institutions**

For cost of medical care see R7-R7h
For hospitals see CC1

JJ6a Red Cross
JJ6b Foundations

For medical and health foundations see R1c

JJ6c Dependency

For child welfare see T1f
For institutional care for children (Orphanages etc.) see T1f3

JJ6c1 Adoption of children (Laws, etc.)
JJ6c2 Youth and youth movements (Sociological aspects)
JJ6c3 The aged
JJ6c4 Institutional care for the aged

For old age insurance see JJ3d
For pathology of old age (Geriatrics) see L10

JJ7 **Delinquent Classes**
JJ7a Crime and criminals
JJ7b Crime and its relation to pathology

HH EDUCATION AND EDUCATIONAL INSTITUTIONS (INCLUDING LIBRARIES)

HH1 Education General (Theories, Aim and Scope)

For medical education see AA7

HH1a History
HH1b Research

HH2 Teaching

HH2a Public speaking

HH3 University and College Administration

HH3a School administration

HH4 Curriculum

HH5 School Catalogues and Yearbooks

HH6 Collected Reprints from Universities and Schools

For reprints from medical schools see AA7f

HH6a Histories of universities and schools

For histories of medical schools see AA5i

HH7 Libraries and Library Science

For medical and scientific libraries see AA9

HH7a Scope and aims
HH7b Buildings and equipment
HH7c Organization and administration
HH7d Science of cataloging
HH7e Classification
HH7f Librarians and personnel

HH8 Educational Societies

For medical societies see AA10-AA10c

II

JJ SOCIOLOGY LABOR AND PUBLIC WELFARE

JJ1 **Sociology General**
JJ1a Social legislation
JJ1b History of sociology

JJ2 **Labor and Employment**

For industrial hygiene see R4

JJ2a Position and employment of women
JJ2b Employment of children
JJ2c Absenteeism

JJ3 **Insurance**

For sickness and accident (Health insurance) see R7e

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JJ3b Institutional insurance (Compensatory protection of employees)
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For cost of medical care see R7 R7k
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JJ7 **Delinquent Classes**
JJ7a Crime and criminals
JJ7b Crime and its relation to pathology

For jurisprudence of insanity and relation of insanity to crime see G1f4
For sexual crime and criminals see W2e
For sexual abnormalities see N2h

JJ7c Prisons and reformatories
JJ7d Illigitimacy

JJ8 Social Aspects of Use of Alcohol and Drugs

For pathological effects of alcohol (Alcoholism) see S17a

JJ9 Social Service

JJ9a History, bibliography and methods
JJ9b Financing and funds
JJ9c Social workers (Qualifications and training)
JJ9d Social case work (Including records)
JJ9e Family welfare
JJ9f Social group work. Community problems
JJ9f1 Settlement houses

JJ10 Medical Social Service

For rehabilitation see R1g
For rehabilitation of children see T1f4a

JJ10a History bibliography and methods
JJ10b Case work and records
JJ10c Medical social service in hospitals
JJ10c1 Investigation
JJ10c2 Admission
JJ10c3 Follow-up work
JJ10d Relation of medical social service to mental hygiene and psychiatry
JJ11
JJ12 Suicide

KK PHILOSOPHY AND RELIGION

KK1 Philosophy, General

KK2 Religion, General

LL

MM SCIENCE (INCLUDING NON MEDICAL SCIENTIFIC INSTITUTIONS AND SOCIETIES)

MM1 Science, General

For history of science see AA5q

MM1a Bibliography, terminology and methods
MM1b Scientific societies

For medical societies see AA10

NN **GENERAL METHODS AND TECHNIQUE**

For medical writings and preparation of medical manuscripts see AA6c

NN1 **Methods, General**

NN2 **Graphs and Charts**

NN3 **Statistical Methods**

For vital statistics see R8

NN4 **Moulage**

NN5 **Illustrating**
NN6 **Photography**
NN7

NN8 **Microscopic Technique, General**

For laboratory diagnosis (Microscopic diagnosis) see S3c
For stains and staining see A1a

OO **MATHEMATICS, ALGEBRA AND GEOMETRY**

OO1 **Mathematics, General**

PP **PHYSICS AND PHYSICAL INSTRUMENTS**

PP1 **Physics, General**

For biophysics see D1
For radiology, roentgen rays (X-rays) see Y1
For history of physics see AA4q1

PP1a Terminology bibliography and methods
PP1a1 Instruments
PP1b Mechanics (Includes heat and sound)
PP1c Electricity and electrical apparatus
PP1d Light
PP1e Optical apparatus
PP1f Microscope
PP1f1 Electron microscope
PP1g Molecular, atomic and nuclear physics (Including pure physics of radioactivity)

For radioactivity applied to medicine see Y1

PP1h Gases (Kinetic theory)

QQ **CHEMISTRY AND CHEMICAL METHODS**

QQ1 **Chemistry, General**

For biochemistry see D6
For history of chemistry see AA3q2

QQ1a Bibliography, terminology and methods
QQ1b Tables and constants

QQ2 **Analytical Chemistry**

QQ3 **Inorganic Chemistry**

QQ4 **Organic Chemistry**

QQ5 **Physical Chemistry, General (Electro- and Radio-Chemistry)**
QQ5a Thermodynamics
QQ5b Colligative properties (Osmotic pressure)
QQ5c Surface chemistry
QQ5c1 Surface tension
QQ5c2 Adsorption
QQ5c3 Surface films and interfaces
QQ5d Hydrogen ion concentration
QQ5d1 Buffers
QQ5e Solution chemistry
QQ5e1 Antagonism of ions
QQ5e2 Electrolytes
QQ5f Fluorescence and luminescence (Fluorochemistry)

For bioluminescence see C2k
For fluorobiology see D4b

QQ6 **Colloidal Chemistry**
QQ6a Electrophoresis

RR **INDUSTRIAL BOTANY AND AGRICULTURE**

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RR3
RR4
RR5
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RR7
RR8 **Agriculture, General**

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UU LABORATORY DOMESTIC AND WILD ANIMALS

UU1 **Animals, General**

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For animal anatomy see B1c
For animal physiology see C3b
For animal pathology see P9
For veterinary bacteriology see Q7
For veterinary medicine see S21
For veterinary hospitals see CC9c

UU2 **Horse and Mule**

UU3 **Cattle**

UU4 **Sheep and Goats**

UU5 **Dog**

UU6 **Cat**

UU7 **Rodents (Rabbit, Guinea Pig, Rat and Mouse)**

UU8 **Poultry and Birds**

UU9 **Fish and Amphibia**

UU10 **Wild Animals**

UU11 **Apes and Monkeys**

UU12 **Hogs**

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